Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Corning[®] Cytokines

The Corning portfolio of cytokines, growth factors, and media supplementation offers a wide array of proteins that result in proliferation or differentiation of the affected cells.

- Vialed, highly purified growth factors with high biological activity
- Broad range of highly purified natural and recombinant lymphokines
- Enriched culture supplements to be reconstituted/added in the medium of your choice
- Propagate your cells under more defined serum-reduced or serum-free conditions

Cytokines are a class of signaling molecules or intercellular mediators (proteins, peptides, and glycoproteins) that primarily affect cells of the immune system; however they can affect various cell types outside of the immune system. They differ from classical hormones in that they are produced by a number of tissue or cell types rather than by specialized glands. The effects of cytokines on cells can yield different outcomes. Some cytokines cause cell proliferation, while others may cause chemotaxis between cell types, and others can even cause cell death. Cytokines and growth factors are similar in their structure and mechanism of action. Both bind and initiate signaling pathways and many share several intracellular signaling components.

Corning offers a range of cytokines and glycoproteins that are derived from different species. These cytokines have been used to promote long-term proliferation in cell culture and to induce cell-mediated immune responses in a variety of cell types.

Size		
	25 mL	
	1 each	

Products

Ci-0

Product Number	354040
Product Name	Corning® IL-3 Culture Supplement, Mouse, 25 mL, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	354043
Product Name	Corning® Interleukin-2 (IL-2), Human Recombinant, 10,000 BRMP Units, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	356043
Product Name	Corning® Interleukin-2 (IL-2), Human Recombinant, 50,000 BRMP Units, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning[®] Growth Factor

The Corning portfolio of cytokines, growth factors, and media supplementation offers a wide array of proteins that result in proliferation or differentiation of the affected cells.

- Vialed, highly purified growth factors with high biological activity
- Broad range of highly purified natural and recombinant lymphokines
- Enriched culture supplements to be reconstituted/added in the medium of your choice
- Propagate your cells under more defined serum-reduced or serum-free conditions

Growth factors are proteins that bind to receptors found on the surface of non-hematopoietic cells. Each family of growth factors affect specific cell types, e.g., nerve growth factors (NGF) affect nerve cell types, and epidermal growth factors (EGF) affect epithelial cell types.

Corning offers a range of growth factors that are derived from different species, both natural and recombinant. These growth factors have been used to promote long-term proliferation in cell culture and to induce cell differentiation in a variety of cell types under serum-free or reduced serum conditions.

Size

100 mg
1 μg
5 μg
10 µg
50 μg

Product Number	354001
Product Name	Corning® Epidermal Growth Factor (EGF), Mouse Natural (Culture Grade), 100µg, 1/Pack
Shelf Life	>= 3 months from date of shipment at 2°C to 8°C (lyophilized) or = 2 months at -20°C (solubilized)
Product Number	354010
Product Name	Corning® Epidermal Growth Factor (EGF), Mouse Natural (Receptor Grade), 100µg, 1/Pack
Shelf Life	>= 3 months from date of shipment at 2°C to 8°C (lyophilized) or = 1 month at -20°C (solubilized)
Product Number	354039
Product Name	Corning® Transforming Growth Factor-b (TGF-b), Human Natural, 1μg, 1/Pack
Shelf Life	

Product Number	354052
Product Name	Corning® Epidermal Growth Factor (EGF), Human Recombinant, 100µg, 1/Pack
Shelf Life	>= 3 months from date of shipment at 2°C to 8°C (lyophilized) or = 3 months at -20°C (solubilized)
Product Number	354060
Product Name	Corning® Basic Fibroblast Growth Factors (bFGF), Human Recombinant, 10μg, 1/Pack
Shelf Life	
Product Number	356001
Product Name	Corning® Epidermal Growth Factor (EGF), Mouse Natural (Culture Grade), 1 mg, 100µg/Container, 10/Pack
Shelf Life	>= 3 months from date of shipment at 2°C to 8°C (lyophilized) or = 2 months at -20°C (solubilized)

Product Name	Corning® Epidermal Growth Factor (EGF), Mouse Natural (Receptor Grade), 500µg, 100µg/Container, 5/Pack
Shelf Life	
Product Number	356039
Product Name	Corning® Transforming Growth Factor-b (TGF-b), Human Natural, 5μg, 1μg/Container, 5/Pack
Shelf Life	>= 3 months from date of shipment at -70°C
Product Number	356040
Product Name	Corning® Transforming Growth Factor-b (TGF-b), Human Natural, 10μg, 2μg/Container, 5/Pack
Shelf Life	>= 3 months from date of shipment at -70°C
Product Number	356052
Product Name	Corning® Epidermal Growth Factor (EGF), Human Recombinant, 1 mg, 100μg/Container, 10/Pack
Shelf Life	

Corning[®] 100 mL 45% glucose solution

Product Number 25-037-CI



Glucose is a main source of energy for living organisms and is used as a nutrient source in cell culture media. This 45% (w/v) solution has been to ensure no cytotoxicity.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details	
Product Number	25-037-CI
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Brand	Corning®

Weight

Storage

2°C to 30°C

Corning[®] 250 mL DMSO (Dimethyl Sulfoxide)

Product Number 25-950-CQC



Dimethyl Sulfoxide (DMSO) is commonly used in cell cryopreservation, along with glycerol, to prevent damage to the cell membrane during freezing.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details		
Product Number	25-950-CQC	
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Brand	Corning®	
Weight	1 mg	
Storage	15°C to 30°C	

Corning® Other Media Growth Supplements

The Corning portfolio of cytokines, growth factors, and media supplementation offers a wide array of proteins that result in proliferation or differentiation of the affected cells.

- Vialed, highly purified growth factors with high biological activity
- Broad range of highly purified natural and recombinant lymphokines
- Enriched culture supplements to be reconstituted/added in the medium of your choice
- Propagate your cells under more defined serum-reduced or serum-free conditions

Corning offers a broad range of other media growth supplements. Some products are specific to cell type, such as SMC4 (for iPSCs) and T-Cell culture supplement (for T-cells), while other products promote proliferation in a wide variety of cell types. Reducing serum use is made easy with products such as ITS and Corning Nu-Serum[™].

Size

5 mL
100 mL
500 mL
100 mg
75 mg

Product Number	354006
Product Name	Corning [®] Endothelial Cell Growth Supplement (ECGS), 15mg, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	354115
Product Name	Corning [®] T-Cell Culture Supplement with ConA (IL-2 Culture Supplement), Rat, 100 mL, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	354123
Product Name	Corning [®] Bovine Pituitary Extract (BPE), 15 mg, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Product Number	354350
Product Name	Corning [®] ITS Premix Universal Culture Supplement, 20 mL, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	354351
Product Name	Corning [®] ITS Premix Universal Culture Supplement, 5 mL, 1/Pack
Qty./Pk	
Qty./Cs	
Product Number	354352
Product Name	Corning® ITS+ Premix Universal Culture Supplement, 20 mL, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Product Number	355006
Product Name	Corning [®] MITO+ Serum Extender, 5 mL, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	355100
Product Name	Corning® Nu-Serum™ Growth Medium Supplement, 100 mL, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	355104
Product Name	Corning® Nu-Serum™ IV Growth Medium Supplement, 100 mL, 1/Pack
Qty./Pk	
Qty./Cs	

Product Number	355500
Product Name	Corning® Nu-Serum™ Growth Medium Supplement, 500 mL, 1/Pack
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning[®] 100 mL glutagro[™], 200 mM Solution, 100x [+] 8.5 g/L NaCI

Product Number 25-015-CI



Greatly improved stability over the L-glutamine supplement, L-glutamine is an essential amino acid and a key component of culture media, serving as a major energy source for propagating cells. It is very stable as a dry powder and as frozen solution but degrades rapidly in liquid media or stock solutions, producing toxin compounds. Optimal cell performance usually requires supplementation of the media with L-glutamine prior to use. L-alanyl-L-glutamine is a stabilized dipeptide form of L-glutamine which does not degrade in liquid media during storage or incubation, providing superior results in several applications.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number	25-015-CI
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Brand	Corning®
Weight	3 mg
Storage	2°C to 8°C

Corning[®] 20 mL Hygromycin B Solution

Product Number 30-240-CR



Application: Recommended for use as a selection agent at 100-800 µg/mL. Biochem/physiol Actions: Mode of Action: Blocks polypeptide synthesis and inhibits elongation. For use in the selection and maintenance of prokaryotic and eukaryotic cells. Preparation Note: Purified by ion exchange chromatography

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

Product Number	30-240-CR	
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Brand	Corning®	
Weight	1g	
Storage	2°C to 8°C	

Details

Corning[®] 25 g Chloramphenicol, Powder

Product Number 61-239-RI



Chloramphenicol is a common antibiotic which inhibits microbial protein synthesis by preventing peptide bond formation. It is effective against Gram-positive and Gram-negative bacteria.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details		
Product Number	61-239-RI	
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Brand	Corning®	
Weight	1 mg	
Storage	15°C to 30°C	

Corning[®] 1L 1X TE Buffer, Liquid, pH 7.9-8.1, RNase-/DNase- and protease-free

Product Number 46-009-CM



Tris-EDTA (TE) buffer is commonly used in work with nucleic acids. Examples include as a solubilization buffer in DNA and RNA purification, as a running buffer in electrophoresis, and as a general storage buffer for nucleic acids.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details	
Product Number	46-009-CM
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Brand	Corning®

Weight

16 mg

Storage

2°C to 30°C

Corning[®] 1L 10x TAE Buffer, Liquid, pH 8.3 ± 0.1 RNase-/DNase- and protease-free

Product Number 46-010-CM



Tris-Acetate-EDTA (TAE) buffer is used in DNA agarose gel electrophoresis, both in the agarose gel itself and the running buffer. Linear, double-stranded DNA separates faster in a TAE buffer-based system compared to Tris-Borate-EDTAA (TBE) buffer, but the latter has a higher buffering capacity and is thus more resistant to changes in pH. Use of TAE vs. TBE buffer depends on downstream applications. TAE is recommended for preparative electrophoresis in which the nucleic acid bands being separated are to be used in cloning, and other work requiring enzymatic applications.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 46-010-CM Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	16 mg
Storage	2°C to 30°C

Corning[®] 100 mL Trace Elements C, 1000x

Product Number 25-023-CI



Mediatech's Trace Elements C Solution has the same composition as Cleveland's Trace Elements I, and contains the trace elements found in the serum-free medium MCDB301.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number Qty./Pk 1/ Pk Qty./Cs 1/ Ea Brand Corning®

Weight

3 mg

Storage

2°C to 8°C

Corning[®] Cold Storage/Purification Stock Solution density 1.026 to 1.032 g/cm³

Product Number 99-677-CM



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number	99-677-CM
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Brand	Corning®
Size	1L
Storage	15°C to 30°C

Corning[®] RPMI 1640

题 10.043-CVR 500 mL PPM 1540 With Lefatomice Without glucose		
EBREA [©] 012013 2° 0 / 0° C FUD For Research Use Only Not for Human Therapeutic Use Metanols, to: Anonese, VA2000 weight of the		

Formulation

Size

100 mL	
500 mL	
1L	
10 L	
20 L	
50 L	

Product Number	10-040-CM
Product Name	Corning [®] 1L RPMI 1640
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-040-CV
Product Name	Corning® 500 mL RPMI 1640
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-040-LB
Product Name	Corning® 20L RPMI 1640
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	10-040-LX
Product Name	Corning [®] 10L RPMI 1640
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	10-041-CM
Product Name	Corning® 1L RPMI 1640
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-041-CV
Product Name	Corning® 500 mL RPMI 1640
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	10-043-CV
Product Name	Corning [®] 500 mL RPMI 1640
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-104-CV
Product Name	Corning [®] 500 mL RPMI 1640, 1X
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	15-040-CM
Product Name	Corning® 1L RPMI 1640 1X
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	15-040-CV
Product Name	Corning [®] 500 mL RPMI 1640 1X
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Corning® MEM (Minimum Essential Medium)



Formulation

without L-glutamine, with Calcium and Magnesium	
with Earle's Salts and L-glutamine	
with Earle's Salts and L-glutamine, without Sodium Bicarbonate	
with Earle's Salts, L-glutamine, and Nonessential Amino Acids, without Sodium Bicarbonate	
with Earle's Salts, without L-glutamine	
Size	
500 mL	
۱۱	
10 L	
50 L	

Product Number	10-009-CV
Product Name	Corning [®] 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	10-010-CM
Product Name	Corning® 1L MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-010-CV
Product Name	Corning® 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	15-010-CM
Product Name	Corning [®] 1L MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	15-010-CV
Product Name	Corning [®] 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	15-015-CV
Product Name	Corning® 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	17-305-CV
Product Name	Corning [®] 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	50-010-PB
Product Name	Corning® 10L MEM (Minimum Essential Medium), Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	50-010-PC
Product Name	Corning® 50L MEM (Minimum Essential Medium), Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	50-011-PB
Product Name	Corning® 10L MEM (Minimum Essential Medium), Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning® Kanamycin Sulfate



Size

	50 mL
	5 g
Format	
	Liquid
Р	owder

Product Number	30-006-CF
Product Name	Corning® 50 mL Kanamycin Sulfate, Liquid
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	61-176-RG
Product Name	Corning® 5 g Kanamycin Sulfate, Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning® Penicillin-Streptomycin Solution



Concentration

	100x
	50x
Formulation	

with 29.2 mg/mL L-glutamine

Unmodified

Product Number	30-001-CI
Product Name	Corning® 100 mL Penicillin-Streptomycin Solution, 50x
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	30-002-CI
Product Name	Corning® 100 mL Penicillin-Streptomycin Solution, 100x
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	30-009-CI
Product Name	Corning® 100 mL Penicillin-Streptomycin-L-Glutamine, 100x [+] 29.2 mg/ mL L- glutamine
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Corning® Tris Base Buffer



Weight

100 g	
1000 g	
5000 g	

Product Number	61-233-RM
Product Name	Corning® 100 g Tris Base Buffer, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-233-RR
Product Name	Corning® 1000 g Tris Base Buffer, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Product Number	61-233-RT
Product Name	Corning® 5000 g Tris Base Buffer, Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning® Reagents

Corning 3D Clear tissue clearing technique is designed specifically to support imaging for 3D cell culture models and plate-based high-throughput processing. When paired with fluorescent labeling (e.g. fluorescent protein, immunofluorescence, chemical dyes) and high content confocal microscopy, Corning 3D Clear Reagent allows for complete 3D cell culture model characterization and more accurate drug screening.

- Rapid tissue clearing
- •Easy to Use
- •No Special Equipment Required
- •Compatible with IF, FP and other Fluorescent lables
- •Microplate and Automation Compatible
- •Reversible to Follow up with 2D H&E/IHC

Size

10 mL	
100 mL	
30 mL	

Product Number	5731
Product Name	Corning [®] 3D Clear Tissue Clearing Reagent, 10 mL
Qty./Pk	1 / Pk
Qty./Cs	1/Cs

Product Number	5732
Product Name	Corning [®] 3D Clear Tissue Clearing Reagent, 30 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	5733
Product Name	Corning [®] 3D Clear Tissue Clearing Reagent, 100 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs

Corning[®] DPBS (Dulbecco's Phosphate-Buffered Saline)



Formulation

without Calcium and Magnesium	
with Calcium and Magnesium	
Shelf Life	
18 Months	
36 Months	
Size	
500 mL	
1L	
10 L	
20 L	

Products

Product Number	20-030-CV
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, 10X with calcium and magnesium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

50 L

Product Number	20-031-CV
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, 10X without calcium and magnesium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-030-CM
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, 1X with calcium and magnesium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-030-CV
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, 1X with calcium and magnesium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-031-CM
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, 1X without calcium and magnesium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-031-CV
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, 1X without calcium and magnesium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	21-031-LB
Product Name	Corning [®] Dulbecco's Phosphate-Buffered Saline, 1X without calcium and magnesium
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	21-031-LX
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, 1X without calcium and magnesium
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	55-031-PB
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, Powder without calcium and magnesium
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	55-031-PC
Product Name	Corning® Dulbecco's Phosphate-Buffered Saline, Powder without calcium and magnesium
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning[®] MEM (Minimum Essential Medium) Alpha Medium



Formulation

with Earle's Salts and L-glutamine, without Ribonucleosides, Deoxyribonucleosides, and Sodium Bicarbonate	
[+] Earles Salts; [-] Ribonucleosides, Deoxyribonucleosides, L-glutamine	
with Earle's Salts, Ribonucleosides, Deoxyribonucleosides, and L-glutamine	
Size	
	500 mL
	50 L

Product Number	10-022-CV
Product Name	Corning® 500 mL MEM (Minimum Essential Medium) Alpha Medium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	15-012-CV
Product Name	Corning® 500 mL MEM (Minimum Essential Medium) Alpha Medium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	50-012-PC
Product Name	Corning® 50L MEM (Minimum Essential Medium) Alpha Medium, Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning® Molecular Biology Grade Water



Molecular biology grade water is ideal for applications where highly pure, RNase-, DNase-, and protease-free water is required (e.g., PCR and other molecular biology reactions setup, DNA/RNA/protein extraction, purification, and storage reagents). Molecular biology grade water is tested to the chemical and physical properties found in the USP monograph for sterile purified water.

Size	
	100 mL
	500 mL
	1L

Product Number	46-000-CI
Product Name	Corning® 100 mL Molecular Biology Grade Water Tested to USP Sterile Purified Water Specifications
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	46-000-CM
Product Name	Corning® 1L Molecular Biology Grade Water Tested to USP Sterile Purified Water Specifications
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	46-000-CV
Product Name	Corning [®] 500 mL Molecular Biology Grade Water Tested to USP Sterile Purified Water Specifications
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Corning[®] IMDM (Iscove's Modification of DMEM), 1X



Formulation

with Earle's Salts and L-glutamine, without Ribonucleosides, Deoxyribonucleosides, and Sodium Bicarbonate	
[+] Earles Salts; [-] Ribonucleosides, Deoxyribonucleosides, L-glutamine	
with Earle's Salts, Ribonucleosides, Deoxyribonucleosides, and L-glutamine	
Size	
	50 mL
	500 mL

Product Number	10-016-CM	
Product Name	Corning [®] 1L Iscove's Modification of DMEM	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	
Product Number	10-016-CV	
Product Name	Corning [®] 500 mL Iscove's Modification of DMEM	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	

Product Number	15-016-CV
Product Name	Corning [®] 500 mL Iscove's Modification of DMEM
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	50-016-РВ
Product Name	Corning® 10L Iscove's Modification of DMEM
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning® HBSS (Hank's Balanced Salt Solution)



Formulation

without Calcium and Magnesium
without Calcium, Magnesium and Phenol Red
without Sodium Bicarbonate, Calcium and Magnesium
with Calcium and Magnesium
with Calcium and Magnesium, without Phenol Red
with Calcium and Magnesium, without Phenol Red and Sodium Bicarbonate
[-] Sodium Bicarbonate, Calcium, Magnesium, Phenol Red
ze

5/2	
500 mL	
1L	
50 L	

Product Number	20-021-CVR	
Product Name	Corning® Hank's Balanced Salt Solution, 10X	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	
Product Number	20-023-CV	
Product Name	Corning® Hank's Balanced Salt Solution, 10X with calcium and magnesium without phenol red and sodium bicarbonate	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	
Product Number	21-020-CM	
Product Name	Corning® Hank's Balanced Salt Solution, 1X with calcium and magnesium	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	
Product Number	21-020-CV	
Product Name	Corning® Hank's Balanced Salt Solution, 1X with calcium and magnesium	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	
Product Number	21-021-CM	
Product Name	Corning® Hank's Balanced Salt Solution, 1X without calcium and magnesium	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	

Product Number	21-021-CV
Product Name	Corning® Hank's Balanced Salt Solution, 1X without calcium and magnesium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-022-CM
Product Name	Corning® Hank's Balanced Salt Solution, 1X without calcium, magnesium and phenol red
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-022-CV
Product Name	Corning® Hank's Balanced Salt Solution, 1X without calcium, magnesium and phenol red
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-023-CM
Product Name	Corning® Hank's Balanced Salt Solution, 1X with calcium and magnesium without phenol red
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-023-CV
Product Name	Corning® Hank's Balanced Salt Solution, 1X with calcium and magnesium without phenol red
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Corning® HEPES



Format

Liquid	
Powder	
Size	
100 mL	
100 g	
500 g	
1000 g	

Product Number	25-060-CI
Product Name	Corning [®] 100 mL HEPES, Liquid 1M Solution (238.3 mg/ mL)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	61-034-RM
Product Name	Corning® 100 g HEPES, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-034-RO
Product Name	Corning® 500 g HEPES, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-034-RR
Product Name	Corning® 1000 g HEPES, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning® PBS (Phosphate Buffered Saline)



Qty/Pk

	6/Pk	
Size		
	500 mL	
	1L	

Product Number	21-040-CM
Product Name	Corning® Phosphate-Buffered Saline, 1X without calcium and magnesium, pH 7.4 \pm 0.1
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	21-040-CV
Product Name	Corning® Phosphate-Buffered Saline, 1X without calcium and magnesium, PH 7.4 \pm 0.1
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Corning[®] G418 Sulfate

G41	RNING @ 30-234-C1 8 Sulfate 100 mL	
Herman Hanne	as a slavge dominantim source of the standard s	
For res Not for	year, Wat or standard the methods of standard and in an ogy of the standard consideration the final standard of the standard consideration (a) of 1500 www.edgins.com Main in NOOX	

Format

Liquid
Powder
Size
10 mL
100 mL
1g
5 g
50 g

Product Number	30-234-CI
Product Name	Corning [®] 100 mL G418 Sulfate, Liquid, 50 mg/ mL Solution
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Product Number	30-234-CR
Product Name	Corning [®] 20 mL G418 Sulfate, Liquid, 50 mg/mL Solution
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-234-RF
Product Name	Corning® 1 g G418 Sulfate, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-234-RG
Product Name	Corning® 5 g G418 Sulfate, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-234-RK
Product Name	Corning® 50 g G418 Sulfate, Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning® Polysucrose 400, Powder



Formulation

	with L-glutamine and 25 mM HEPES	
Size		
	100 g	
	500 g	

Product Number	61-196-RM
Product Name	Corning® 100 g Polysucrose 400, Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	61-196-RO
Product Name	Corning® 500 g Polysucrose 400, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning[®] Trypsin



Size

100 mL	
500 mL	

Product Number	25-052-CI
Product Name	Corning® 100 mL Trypsin EDTA 1X
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	25-052-CV
Product Name	Corning® 500 mL Trypsin EDTA 1X
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Fetal Bovine Serum



Fetal Bovine Serum (FBS) is a time tested, universal supplement used in cell culture. It provides many compounds that have been shown to satisfy specific metabolic requirements for the culture of cells, including hormones, growth factors, cell attachment factors, pH buffer, protease inhibitors, vitamins, minerals, lipids, and a variety of undefined components. Serum also protects against toxic effects associated with pH change, the presence of heavy metal ions, endotoxin, and proteolytic activity.

Learn more about our custom serum options.

Sera Processing

Using industry leading techniques, blood is aseptically collected at abattoirs, centrifuged to isolate the serum and immediately frozen for testing and further processing. The raw sera is then true pooled and is triple 0.1 micron sterile filtered with a Sterility Assurance Level (SAL) of 10-3. Every lot then must pass USP <71> and EP 2.6.1 sterility testing, growth promotion testing, as well as test negative for mycoplasma and number of industry-monitored viruses. Authenticity of the serum is verified using industry leading measurements of Gamma-Glutamyl Transferase and Corning's high internal standard of ≤ 10 IU/L. Additional testing includes endotoxin, hemoglobin, pH, osmolality, total protein, and a biochemical profile that contains various metals, proteins, hormones and other metabolites.

EDQM Certificates of Suitability

Fetal Bovine Serum, United States Origin

This product has been granted a Certificate of Suitability, R0-CEP 2018-271, by the European Directorate for the Quality of Medicines (EDQM) certifying that the product meets the criteria described in the current version of the monograph no. 1483 of the European Pharmacopoeia "Product with risk of transmitting agent of animal spongiform encephalopathies."

Origin Statement

Corning's premium FBS is only collected from government approved abattoirs in the United States, Australia, and New Zealand. All fetal bovine serum is derived from fetuses collected from healthy bovine cows and heifers that have passed ante and post mortem inspection and were found free of contagious diseases.

Corning's regular FBS is derived from government registered facilities in North, Central, and South America and outside the United States. All fetal bovine serum is derived from fetuses collected from healthy bovine cows and heifers that have passed ante and post mortem inspection and were found free of contagious diseases. The material was exported from the country of origin accompanied with a Veterinarian Health Certificate.

Treatment

Dialyzed

Gamma Irradiated

Heat Inactivated
Ultra Low IgG
None
Serum Origin
United States
USDA Approved
South American
New Zealand
Canadian
Size
50 mL
100 mL
500 mL

Product Number	35-010-CF
Product Name	Corning® Fetal Bovine Serum, 50 mL, Regular, USDA Approved Origin
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	35-010-CV
Product Name	Corning® Fetal Bovine Serum, 500 mL, Regular, USDA Approved Origin
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	35-011-CV
Product Name	Corning® Fetal Bovine Serum, 500 mL, Regular, USDA approved Origin (Heat Inactivated)
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Product Number	35-015-CF
Product Name	Corning® Fetal Bovine Serum, 50 mL, Premium, United States Origin
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	35-015-CV
Product Name	Corning® Fetal Bovine Serum, 500 mL, Premium, United States Origin
Qty./Pk	1 / Pk
Qty./Cs	1/Cs
Product Number	35-016-CF
Product Name	Corning® Fetal Bovine Serum, 50 mL, Premium, United States Origin (Heat Inactivated)
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	35-016-CV
Product Name	Corning® Fetal Bovine Serum, 500 mL, Premium, United States Origin (Heat Inactivated)
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	35-017-CV
Product Name	Corning® Fetal Bovine Serum, 500 mL, Premium, United States Origin (Heat Inactivated and Gamma Irradiated)
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Product Number	35-070-CV
Product Name	Corning® Fetal Bovine Serum, 500 mL, Premium, United States Origin (Gamma Irradiated)
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	35-071-CV
Product Name	Corning® Fetal Bovine Serum, 500 mL, Premium United States Origin (Dialyzed)
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Bovine Calf Serum



Bovine calf serum is a cost-effective alternative to Fetal Bovine Serum (FBS). It is often used with robust cell lines when large quantities of serum are needed such as in the manufacturing of biological drugs and vaccines. Bovine calf serum is derived from calves that are generally less than 22 weeks old. It has very high levels of transferrin, which allows for iron fortification to levels of more than three times greater than normal FBS. Iron is essential for cell respiration and metabolism and for some cell lines, makes up for the lower levels of growth factors and other metabolites found in calf serum when compared to FBS.

Learn more about our custom serum options.

Sera Processing

Using industry leading techniques, blood is aseptically collected at abattoirs, centrifuged to isolate the serum and immediately frozen for testing and further processing. The raw sera is then true pooled and is triple 0.1 micron sterile filtered with a Sterility Assurance Level (SAL) of 10-3. Every lot then must pass USP <71> and EP 2.6.1 sterility testing, growth promotion testing, as well as test negative for mycoplasma and number of industry-monitored viruses. Additional testing includes endotoxin, hemoglobin, pH, osmolality, total protein, and a biochemical profile that contains various metals, proteins, hormones, and other metabolites.

EDQM Certificates of Suitability

Bovine Calf Serum, United States Origin

This product has been granted a Certificate of Suitability, R0-CEP 2018-305, by the European Directorate for the Quality of Medicines (EDQM) certifying that the product meets the criteria described in the current version of the monograph no. 1483 of the European Pharmacopoeia "Product with risk of transmitting agent of animal spongiform encephalopathies."

Treatment

Gamma Irradiated	
Heat Inactivated	
None	
Heat Inactivated and Gamma Irradiated	

Product Number	35-053-CM
Product Name	Corning [®] Bovine Calf Serum, 1L, Iron-Fortified, United States Origin
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	35-054-CM
Product Name	Corning® Bovine Calf Serum, 1L, Iron-Fortified, United States Origin (Heat Inactivated)
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	35-055-CM
Product Name	Corning® Bovine Calf Serum, 1L, Iron-Fortified, United States Origin (Gamma Irradiated)
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	35-056-CM
Product Name	Corning® Bovine Calf Serum, 1L, Iron-Fortified, United States Origin (Heat Inactivated, Gamma Irradiated)
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs

Donor Horse Serum

Donor horse serum (DHS) is defined as the liquid fraction of clotted blood derived from horses from a closed, controlled standing herd that is under veterinary supervision and routinely monitored for various equine diseases. DHS can be used for various cell culture and immunochemical assays and is used to product antitoxins to a variety of diseases.

Sera Processing

Using industry leading techniques, blood is aseptically collected from a closed, controlled standing herd, serum is then isolated from the red blood cells and immediately frozen for testing and further processing. The raw sera is then true pooled and is 0.2 micron sterile filtered with a Sterility Assurance Level (SAL) of 10-3. Every lot then must pass USP <71> sterility testing and test negative for mycoplasma and number of industry-monitored viruses. Additional testing includes endotoxin, hemoglobin, pH, osmolality, total protein and a biochemical profile that contains various metals, proteins, hormones and other metabolites.

Treatment

	Gamma Irradiated	
	None	
Serum Origin		
	United States	
Size		
	100 mL	
	500 mL	

Product Number	35-030-CI
Product Name	Corning® Donor Horse Serum, 100 mL, United States Origin
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	35-030-CV
Product Name	Corning [®] Donor Horse Serum, 500 mL, United States Origin
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	35-032-CV
Product Name	Corning® Donor Horse Serum, 500 mL, United States Origin (Gamma Irradiated)
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning® Buffers

- •Rapid tissue clearing
- •Easy to Use
- •No Special Equipment Required
- •Compatible with IF, FP and other Fluorescent lables
- •Microplate and Automation Compatible
- •Reversible to Follow up with 2D H&E/IHC

Size

100 mL
30 mL
70 mL
200 mL
Product Type
Antibody
Blocking
Penetration

Washing

Product Number	5734
Product Name	Corning [®] 3D Clear Antibody Buffer, 30 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	5735
Product Name	Corning [®] 3D Clear Antibody Buffer, 100 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	5736
Product Name	Corning [®] 3D Clear Blocking Buffer, 30 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	5737
Product Name	Corning [®] 3D Clear Blocking Buffer, 100 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs

Product Number	5738
Product Name	Corning [®] 3D Clear Penetration Buffer, 30 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	5739
Product Name	Corning [®] 3D Clear Penetration Buffer, 100 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Product Number	5740
Product Name	Corning [®] 3D Clear Washing Buffer 10X, 70 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
roduct Number	5741
Product Name	Corning [®] 3D Clear Washing Buffer 10X, 200 mL
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs

Corning® MEM (Minimum Essential Medium)



Formulation

without L-glutamine, with Calcium and Magnesium	
with Earle's Salts and L-glutamine	
with Earle's Salts and L-glutamine, without Sodium Bicarbonate	
with Earle's Salts, L-glutamine, and Nonessential Amino Acids, without Sodium Bicarbonate	
with Earle's Salts, without L-glutamine	
with Earle's Salts, without L-glutamine and Phenol Red	
with Earle's Salts, without L-glutamine, Phenol Red, and Sodium Bicarbonate	
with Earle's Salts, without Sodium Bicarbonate and L-glutamine	
[+] L-glutamine, 1g/L BSA; [-] Phenol Red	
with L-glutamine and Sodium Bicarbonate	
Size	
500 mL	

1L	
10 L	
50 L	

Product Number	10-009-CV
Product Name	Corning [®] 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-010-CM
Product Name	Corning® 1L MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-010-CV
Product Name	Corning [®] 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	15-010-CM
Product Name	Corning® 1L MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	15-010-CV
Product Name	Corning [®] 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	15-015-CV
Product Name	Corning [®] 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	17-305-CV
Product Name	Corning® 500 mL MEM (Minimum Essential Medium)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	50-010-РВ
Product Name	Corning® 10L MEM (Minimum Essential Medium), Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	50-010-PC
Product Name	Corning [®] 50L MEM (Minimum Essential Medium), Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	50-011-PB
Product Name	Corning® 10L MEM (Minimum Essential Medium), Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning® Islet Gradient Solutions



Density

1.037 g/cm ³
1.069 g/cm ³
1.096 g/cm ³
1.108 g/cm ³

Product Number	99-690-CIS
Product Name	Corning® Islet Gradient density 1.037 g/cm³
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	99-691-CIS
Product Number Product Name	99-691-CIS Corning® Islet Gradient density 1.096 g/cm³

Product Number	99-692-CIS
Product Name	Corning® Islet Gradient density 1.108 g/cm³
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	99-815-CIS
Product Name	Corning® Islet Gradient density 1.069 g/cm ³
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning[®] Cell Culture Grade Water Tested to USP/EP Sterile Water for Injection Specifications



Cell culture grade water is high-quality water suitable for use as a solvent in the preparation of cell culture media and other reagents for sensitive applications. Our bioprocess container selections are suitable for large-scale applications such as cleaning and upstream and downstream reagent preparation. Cell culture grade water goes through a wide array of testing which includes testing to the chemical and physical properties found in the USP and EP monographs for sterile Water for Injection (WFI).

Size	
	20 L
	100 L
	200 L

Product Number	25-065-LB
Product Name	Corning [®] 20L Cell Culture Grade Water Tested to USP/EP Sterile Water for Injection Specifications
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	25-065-LG
Product Name	Corning [®] 100 L Cell Culture Grade Water Tested to USP/EP Sterile Water for Injection Specifications
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Product Number	25-065-LH
Product Name	Corning [®] 200 L Cell Culture Grade Water Tested to USP/EP Sterile Water for Injection Specifications
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning[®] Improved MEM (Richter's Modification), 1X



Formulation

	with Earle's Salts and L-glutamine, without Sodium Bicarbonate
	with Earle's Salts, L-glutamine, and Nonessential Amino Acids, without Sodium Bicarbonate
Size	
	10 L
	50 L

Product Number	10-024-CV
Product Name	Corning® 500 mL Improved MEM (Richter's Mod.)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-026-CV
Product Number Product Name	10-026-CV Corning® 500 mL Improved MEM (Richter's Mod.)

Ham's F-12 Medium

Formulation

with 25 mM HEPES, without Alpha-thioglycerol, Beta-mercaptoethanol, and L-glutamine
with 25 mM HEPES, without Alpha-thioglycerol, Beta-mercaptoethanol, and Sodium Bicarbonate
with L-glutamine and 25 mM HEPES, without Alpha-thioglycerol and Beta-mercaptoethanol
Size
500 mL
10 L

Product Number	10-080-CM
Product Name	Corning® 1L Hams F-12 Medium
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-080-CV
Product Number Product Name	10-080-CV Corning® 500 mL Hams F-12 Medium

Product Number	50-040-PB
Product Name	Corning® 10L Hams F-12 Medium, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning[®] DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix



Formulation

Corning glutagro
with L-glutamine
with L-glutamine and 15 mM HEPES
with L-glutamine, without PhenolRed
without Sodium Bicarbonate, L-glutamine, and Phenol Red
Shelf Life
12 Months

18 Months	

36 Months

Size

500 mL	
1L	
10 L	

Product Number	10-090-CM
Product Name	Corning® 1L DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-090-CV
Product Name	Corning® 500 mL DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-092-CM
Product Name	Corning® 1L DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-092-CV
Product Name	Corning® 500 mL DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	10-103-CV
Product Name	Corning® 500 mL DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	15-090-CM
Product Name	Corning [®] 1L DMEM (Dulbecco's Modified Eagle's Medium)/F12 50:50 Mix
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	15-090-CV
Product Name	Corning [®] 500 mL DMEM (Dulbecco's Modified Eagle's Medium)/F12 50:50 Mix
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	16-405-CV
Product Name	Corning® 500 mL DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	90-090-РВ
Product Name	Corning® 10L DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	90-091-РВ
Product Name	Corning® 10L DMEM (Dulbecco's Modified Eagle's Medium)/Hams F-12 50/50 Mix, Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning® L-glutamine



L-glutamine is an essential amino acid and a key component of culture media, serving as a major energy source for propagating cells. It is very stable as a dry powder and as a frozen solution but degrades rapidly in liquid media or stock solutions, producing toxic compounds. Optimal cell performance usually requires supplementation of the media with L-glutamine prior to use. This formulation is prepared in cell culture grade water.

- Complete Certificate of Analysis available for each production lot, along with full formulation information
- Produced under the highest industry standards to ensure superior results

Format

Liquid	
Powder	
Size	
100 mL	
500 mL	
100 g	
500 g	
1000 g	

Product Number	25-005-CI
Product Name	Corning [®] 100 mL L-Glutamine
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	25-005-CV
Product Name	Corning [®] 500 mL L-Glutamine, 200 mM solution, 100x [+] 8.5 g/L NaCl
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	61-030-RM
Product Name	Corning® 100 g L-Glutamine, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-030-RO
Product Name	Corning® 500 g L-Glutamine, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-030-RR
Product Name	Corning® 1000 g L-Glutamine, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning[®] 50 mg Blasticidin S HCl

Product Number 30-100-RB



Blasticidin S HCl is produced by Streptomyces griseochromogenes and inhibits translation in both prokaryotes and eukaryotes, thus preventing the formation of peptide bonds.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

Detai	ls	

Product Number	30-100-RB
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Brand	Corning®
Weight	50 mg
Storage	-25°C to -15°C

Corning[®] 100 mL Trypsin 1X, 0.25% Trypsin in HBSS [-] calcium, magnesium, Porcine Parvovirus tested

Product Number 25-050-CI



Trypsin is an enzymatic reagent that is used to release adherent cells from tissue plates for passaging.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number	25-050-CI
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Brand	Corning®
Weight	7 mg
Storage	-25°C to -15°C

Corning[®] CMRL 1066, Supplemented

Product Number 99-603-CV



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number	99-603-CV
Qty./Pk	1 / Pk
Qty./Cs	1/Еа
Brand	Corning®
Size	500 mL
Storage	2°C to 8°C

Corning[®] Wash Solution, Medium 199 [+] 25 mM HEPES, [-] phenol red, L-glutamine, and sodium bicarbonate

Product Number 99-784-CM



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

99-784-CM
1 / Pk
1/Ea
Corning®
1L
2°C to 8°C

Corning[®] 500 mL Leibovitzs L-15

Product Number 10-045-CV



with L-glutamine Leibovitz's L15 medium was originally developed without a sodium bicaronate buffer system for use in non-CO2 equilibrated environments. It is buffered by phosphates and the amino acid L-arginine, along with L-histidine and L-cysteine. The formation of acid metabolite byproducts is prevented by replacing glucose with galactose and sodium pyruvate. Examples of usage include the propagation of HEP-2, monkey kidney cells and primary explants of embryonic and adult human tissue. Leibovitz's L-15 supports established cell lines as well as primary explants of embryonic and adult human tissue.

Complete Certificate of Analysis available for each production lot, along with full formulation information. Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards.

Details

Product Number	10-045-CV
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

Corning® 1 g IPTG (Isopropylthiogalactoside), Powder

Product Number 46-102-RF



MW = 238.31IPTG (isopropylthiogalactoside) is an inducer of the lac operon in bacteria, which is frequently used in cloning as a component of a recombinant plasmid. When used with X-gal to detect lac gene activity, IPTG can be used for screening of clones containing a gene of interest in the lac operon.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

46-102-RF
1 / Pk
1/Ea
Corning®
1 mg
-25°C to -15°C

Details

Corning[®] 1L Terrific Broth

Product Number 46-055-CM



12.00 g Casein Peptone, 4.00 (mL)Glyerol, 2.31 g KH2PO4, 12.54 g K2HPO4, 24.00 g YeastolateTechnical Advantage: This is a medium of choice for the propagation of E. coli in preparation for plasmid purification Terrific Broth is a medium for the propagation and maintenance of recombinant E. coli. Because this medium supports higher cell densities than LB medium, it is preferred for maximizing plasmid yield in preparation for nucleic acid purification.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details	
Product Number	46-055-CM
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Brand	Corning®
Weight	16 mg
Storage	15°C to 30°C

Corning® 100 mL 3M Sodium Acetate, pH 5.2 \pm 0.1

Product Number 46-033-CI



Sodium Acetate is a common molecular biology reagent. All production lots are tested to ensure that they are free of RNAse. It is often used in buffer systems to maintain the pH of a given solution.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 46-033-CI Qty./Pk 1/ Pk Qty./Cs 1/ Ea

Brand	Corning®
Weight	3 mg
Storage	15°C to 30°C

Corning® LSM (Lymphocyte Separation Medium)



Lymphocyte Separation Medium was originally designed for the *in vitro* isolation of lymphocytes from diluted whole blood. It is a sterile filtered, iso-osmotic polysucrose and diatrizoate solution with low viscosity and a density of 1.077-1.080 g/cm³ at 20°C.

Formulation

with L-glutamine
with L-glutamine and 25 mM HEPES
Size
100 mL
500 mL

Product Number	25-072-CI
Product Name	Corning® 100 mL LSM (Lymphocyte Separation Medium)
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	25-072-CV
Product Name	Corning® 500 mL LSM (Lymphocyte Separation Medium)
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning® Medium 199 (Modification)



Formulation

with L-glutamine	
with L-glutamine, without Sodium Bicarbonate	
ize	
1L	
10 L	
50 L	

Product Number	10-060-CV
Product Name	Corning® 500 mL Medium 199 (Mod.)
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	50-050-РВ
Product Number Product Name	50-050-PB Corning® 10L Medium 199 (Mod.), Powder

Product Number	90-050-PB
Product Name	Corning® 10L Medium 199 (Mod.), Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning® Transport Medium



Corning Transport Medium is formulated using the final ingredient concentrations outlined in CDC's SOP#: DSR-052-01 "Preparation of viral transport medium".

Transport Medium is an isotonic solution at neutral pH containing protective proteins, antibiotic to prevent microbial growth, and anti-mycotic to prevent contamination by yeast and fungi.

Product is for research or further manufacturing use only. Not for use in diagnostic or therapeutic procedures.

Formulation

Corning Transport Medium contains Hanks' Balanced Salt Solution with Ca and Mg and without phenol red, 2% Heat Inactivated Fetal Bovine Serum, 100 ug/mL Gentamicin and 0.5 ug/mL Amphotericin B.

Size

100 mL	
500 mL	
1L	

Product Number	25-500-CI
Product Name	Corning® Transport Medium, 100 mL
Qty./Pk	1 / Pk
Qty./Cs	6 / Cs

Product Number	25-500-CM
Product Name	Corning® Transport Medium, 1 L
Qty./Pk	1 / Pk
Qty./Cs	6 / Cs
Product Number	25-500-CV
Product Name	Corning® Transport Medium, 500 mL
Qty./Pk	1 / Pk
Qty./Cs	6 / Cs

Corning® Fluorescent Dye

Corning extracellular matrices (ECMs) enable researchers to mimic *in vivo* environments for 2D and 3D cell culture applications.

Size

	50 µg		
	1 mg		
	100 mg		

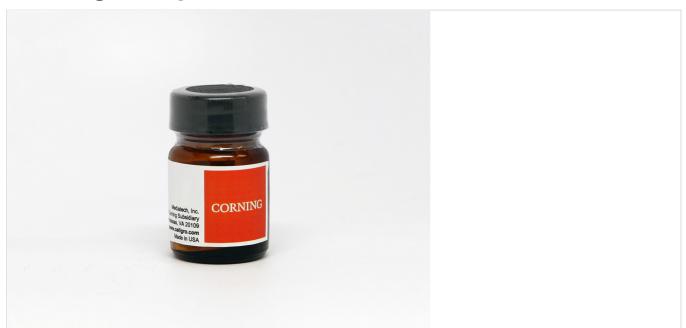
Туре

Corning DilC12(3) Fluorescent Dye	
Calcein AM Fluorescent Dye	
Calcein AM Fluorescent Dye Size	

Product Number	354216
Product Name	Corning® Calcein AM Fluorescent Dye, 500μg, 10x50μg
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Product Number	354217
Product Name	Corning [®] Calcein AM Fluorescent Dye, 1 mg
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	354218
Product Name	Corning [®] DilC12(3) Fluorescent Dye, 100 mg
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning[®] Ampicillin Sodium Salt



Weight

•		
	10 g	
	100 g	

Product Number	61-238-RH
Product Name	Corning® 10 g Ampicillin, Sodium Salt, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	61-238-RM
Product Name	Corning® 100 g Ampicillin, Sodium Salt, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning® SF Medium



SF Medium is based on a proprietary classical media formulation. This medium contains a mixture of select trace elements and high molecular weight carbohydrates, extra vitamins, animal-free protein, and a small amount of high quality bovine serum albumin (1.0 g/L). SF Medium supports superior growth and viability over long-term passages in hybridomas, as well as suspension and adherent cell cultures. This formulation contains L-glutamine.

Formulation

[+] L-glutamine, 1g/L BSA
[+] L-glutamine, 1g/L BSA; [-] Phenol Red

Product Number	40-101-CV
Product Name	Corning [®] 500 mL SF Medium, [+] L-glutamine and 1 g/L BSA
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Product Number	40-102-CV
Product Name	Corning [®] 500 mL SF Medium [+] L-glutamine, 1 g/L BSA, [-] phenol red
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Corning[®] Cell Culture Grade Water Tested to USP Sterile Water for Injection Specifications



Cell culture grade water is high-quality water suitable for use as a solvent in the preparation of cell culture media and other reagents for sensitive applications. Our bioprocess container selections are suitable for large-scale applications such as cleaning and upstream and downstream reagent preparation. Cell culture grade water goes through a wide array of testing which includes testing to the chemical and physical properties found in the USP and EP monographs for sterile Water for Injection (WFI).

Cap Style

No Cap
Septum Cap
Size
100 mL
500 mL
1L
20 L
100 L
200 L

Products

Product Number	25-055-CI
Product Name	Corning [®] 100 mL Cell Culture Grade Water Tested to USP Sterile Water for Injection Specifications
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	25-055-CM
Product Name	Corning® 1L Cell Culture Grade Water Tested to USP Sterile Water for Injection Specifications
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	25-055-CV
Product Name	Corning® 500 mL Cell Culture Grade Water Tested to USP Sterile Water for Injection Specifications
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	25-055-CVC
Product Name	Corning® 500 mL Cell Culture Grade Water Tested to USP Sterile Water for Injection Specifications, [+] Septum Cap
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	25-055-LB
Product Name	Corning® 20L Cell Culture Grade Water Tested to USP Sterile Water for Injection Specifications
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Product Number	25-055-LG
Product Name	Corning [®] 100 L Cell Culture Grade Water Tested to USP Sterile Water for Injection Specifications
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Product Number	25-055-LH
Product Name	Corning [®] 200 L Cell Culture Grade Water Tested to USP Sterile Water for Injection Specifications
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning® Ciprofloxacin Hydrochloride



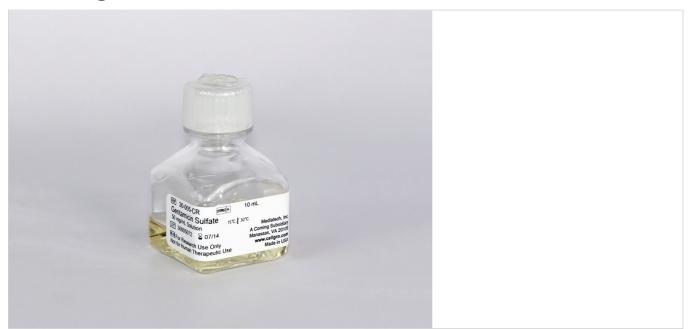
Weight

0			
	1g		
	5 g		

Products

Product Number	61-277-RF
Product Name	Corning® 1 g Ciprofloxacin Hydrochloride, Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Product Number	61-277-RG
Product Name	Corning® 5 g Ciprofloxacin Hydrochloride, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning® Gentamicin Sulfate



Format

	Liquid
	Powder
Size	
	10 mL
	100 mg
	1g

Products

Product Number	30-005-CR
Product Name	Corning® 10 mL Gentamicin Sulfate, Liquid
Qty./Pk	10 / Pk
Qty./Cs	10 / Cs
Product Number	61-098-RA
Product Number Product Name	61-098-RA Corning® 100 mg Gentamicin Sulfate, Powder

Product Number	61-098-RF
Product Name	Corning® 1g Gentamicin Sulfate, Powder
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Corning[®] 100 mL MEM Vitamins 100x Solution

Product Number 25-020-CI



100X Solution The addition of MEM vitamins to medium can improve growth and viability of propagating cells in culture while reducing the biosynthetic burden on these cells. This concentrated supplement allows for efficient addition to media with no risk of dilution of media components.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 25-020-CI Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	4 mg
Storage	-25°C to -15°C

Corning[®] 5 g Tetracycline Hydrochloride, Powder

Product Number 61-242-RG



For Customers in California only: WARNING Please refer to Safety Data Sheet (SDS) Section 15 for more information regarding California Proposition 65.

Technical Advantage: Effective against Gram-positive and -negative bacteria Tetracycline Hydrochloride (HCl) is an antibiotic that inhibits protein synthesis by binding to the 30S ribosomal subunit, blocking interactions at the acceptor site on the RBA-ribosome complex. It is a member of the tetracycline group of antibiotics, a broad-spectrum class that inhibits growth of both aerobic and anaerobic organisms through this common mechanism. The congener tetracycline is semi-synthetically produced from chlortetracycline, a product of Staphylococcus aureofaciens. Resistance is conferred by the TetR-Tn10 gene product that blocks cell wall permeability. Tetracycline HCl is effective against Gram-positive and -negative bacteria and is offered in powder form.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number

61-242-RG

Qty./Pk

Qty./Cs	1/Ea
Brand	Corning®
Weight	1 mg
Storage	15°C to 30°C

Corning[®] 1L 1M Tris-Hydrochloride Buffers, Liquid, 7.5 ± 0.1, RNase-/DNase- and protease-free

Product Number 46-030-CM



Tris-HCl buffer has many applications in molecular biology work, including use in nucleic acid purification. This product can be diluted to obtain the desired concentration.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 46-030-CM Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	16 mg
Storage	15°C to 30°C

Corning[®] 100 mL Trace Elements B, 1000x

Product Number 25-022-CI



Trace Elements B Solution has the same composition as Cleveland's Trace Element I. The combination of Trace Elements B contains the trace elements of MCDB 104 and of MCDB 301.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 25-022-CI Qty./Pk 1/ Pk Qty./Cs 1/ Ea

Brand	Corning®
Weight	3 mg
Storage	2°C to 8°C

Corning[®] Miami Medium #1A [+] HAS and sodium bicarbonate

Product Number 98-021-CV



This proprietary formulation is not available from other suppliers

Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Size	500 mL
Storage	2°C to 8°C

Corning[®] CMRL 1066, Supplemented, CIT Modification

Product Number 98-304-CV



This proprietary formulation is not available from other suppliers

Qty./Pk 1 / Pk	
Qty./Cs 1 / Ea	
Size 500 mL	
Storage 15°C to 30°C	

Corning[®] 500 g Yeast Extract, Powder

Product Number 61-231-RO

Yeast extract is a mixture of amino acids, peptides, water soluble vitamins and carbohydrates obtained from autolyzed yeast. This is the water soluble portion with intact B-complex vitamins and can be used as an additive for culture media.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	61-231-RO
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Brand	Corning®
Weight	2 mg
Storage	15°C to 30°C

Corning[®] Trimming Solution

Product Number 99-676-CM



This proprietary formulation is not available from other suppliers

Details	
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Size	1L
Storage	15°C to 30°C

Corning[®] Final Wash/Culture Medium, CMRL 1066 [-] phenol red, [+] HSA, HEPES, and L-glutamine

Product Number 99-785-CV



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Size	500 mL
Storage	15°C to 30°C

Corning[®] 10 mL S.O.C. Medium

Product Number 46-003-CR



20.0 g/L Casein Peptone, 5.0 g/L Yeast Extract, 0.5845 g/L NaCl, 0.1864 g/L KCl 0.9521 g/L MgCl2, 1.2036 g/L MgSO4, 3.6032 g/L GlucoseTechnical Advantage: This is the preferred medium for post-transformation E. coli work S.O.C. medium is used as a recovery medium during the final stage of transformation of E. coli. The use of SOC medium improves transformation efficiency.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	46-003-CR
Qty./Pk	10 / Pk
Qty./Cs	10 / Cs
Brand	Corning®
Weight	1 mg
Storage	15°C to 30°C

Corning[®] 500 g TSB (Tryptic Soy Broth), animal free, Powder

Product Number 61-411-RO



This Tryptic Soy Broth (TSB) product is offered for use in sterility testing and validation in the manufacture of a liquid product. The use of this medium in place of the product intended for production allows an accurate assessment of sterility throughout the manufacture process. The product is a sterile, ready-to-use solution for the simulation of aseptic filling of liquids and sterility testing. Due to the rich nutrient base, TSB may be used in the cultivation of fastidious microorganisms. This growth medium complies with current USP requirements and is free of animal-sourced components, making it ideal for testing the sterility of animal-free biopharmaceutical processes.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	61-411-RO
Qty./Pk	1 / Pk
Qty./Cs	1/Еа
Brand	Corning®
Weight	2 mg
Storage	15°C to 30°C

Corning® 100 mL Trypan Blue Solution, 0.4% (w/v) in PBS, pH 7.5 \pm 0.5

Product Number 25-900-CI



0.4% (w/v) in normal saline (8.1 g/L NaCl with 0.6 g/L K2HPO4) Technical Advantage: Can be used for a variety cell counting methods requiring information on cell count and viability. Trypan Blue is the most common stain used in cell count and viability assays. Viable cells exclude the dye, while nonviable cells absorb the dye and appear blue. Cells should be in suspension as single cells in buffered saline before counting. Trypan blue can be used in assays providing total cell count, viable cell or nonviable cell count alone. This solution is provided at the common concentration of 0.4% (w/v).

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	25-900-CI
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Brand	Corning®
Weight	3 mg
Storage	15°C to 30°C

Corning[®] 100 mL Cellstripper[™], Liquid

Product Number 25-056-CI



Exceptionally gentle on cells compared with traditional enzymatic cell dissociation reagents Cellstripper[®] is a non-enzymatic cell dissociation solution formulated with a proprietary mixture of chelators that gently dislodge adherent cells in tissue culture. It is an alternative to trypsin when used with either serum-free or serum-supplemented media. Because Cellstripper is a gentler reagent than trypsin, cells can be exposed to Cellstripper for longer periods of time. Cellstripper achieves superior results in comparison to enzymatic dissociation products.

Details	
Product Number	25-056-CI
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Brand	Corning®
Weight	3 mg
Storage	2°C to 30°C

Corning[®] Glucose Solution (Euro-Collins)

Product Number 99-408-CM



This proprietary formulation is not available from other suppliers

Details	
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Size	1L
Storage	15°C to 30°C

Corning[®] 500 mL 5M Sodium Chloride

Product Number 46-032-CV



5M NaCl is a common molecular biology reagent. All production lots are tested to ensure that they are free of RNAse. This product is used to control osmolarity and conductivity, among other factors.

Details		
Product Number	46-032-CV	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	

Brand	Corning®
Weight	9 mg
Storage	2°C to 30°C

Corning[®] Electrolyte Additive Solution (Euro-Collins)

Product Number 99-409-CI



This proprietary formulation is not available from other suppliers

Details		
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Size	100 mL	
Storage	15°C to 30°C	
Storage	15°C to 30°C	

Corning[®] 50 mL Amphotericin B, Liquid

Product Number 30-003-CF



250 μg/mL solubilizedThis antimycotic interferes with fungal membrane permeability by forming channels in cell membranes, causing small molecules to leak from the cell. It is recommended for use in cell culture applications at 10 ml/L and is stable at 37°C for 3 days.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 30-003-CF Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Storage	-25°C to -15°C (Dark)
Concentration	250μg/mL

Corning[®] 100 mL MEM Amino Acids, 50x Solution [-] L-glutamine

Product Number 25-030-CI



The addition of MEM nonessential amino acids to medium can improve growth and the viability of propagating cells in culture while reducing the biosynthetic burden on these cells. This concentrated supplement allows for efficient addition to media with no risk of dilution of media components.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	25-030-CI
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Brand

Corning®

Storage

2°C to 8°C

Corning® 100 mL Antibiotic-Antimycotic Solution

Product Number 30-004-CI



For Customers in California only: WARNING Please refer to Safety Data Sheet (SDS) Section 15 for more information regarding California Proposition 65.

Technical Advantage: Effective against Gram-positive and - negative Bacteria, and fungi including yeast This is a combination of penicillin, streptomycin and Amphotericin formulated to contain 10,000 units/ml penicillin G, 10 mg/ml streptomycin sulfate and 25 µg/ml amphotericin B. Penicillin acts by inhibiting bacterial cell-wall synthesis, Streptomycin inhibits prokaryote protein synthesis, and Amphotericin B interferes with fungal membrane permeability. This combination is effective against Gram-negative and Gram-positive bacteria, fungi and yeasts. The form provided by Mediatech is solubilized in a proprietary citrate buffer and is recommended for use in cell culture applications at 10 ml/L.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

Product Number	30-004-CI
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Brand	Corning®
Weight	4 mg
Storage	-25°C to -15°C (Dark)

Corning[®] 100 g Streptomycin Sulfate, Powder

Product Number 61-088-RM



For Customers in California only: WARNING Please refer to Safety Data Sheet (SDS) Section 15 for more information regarding California Proposition 65.

Streptomycin is an antibiotic which acts as a protein synthesis inhibitor. This aminoglycoside acts by binding to the 30S ribocomal subunit, preventing protein production and leading to bacterial cell death. Streptomycin is more effective against Gram-positive bacteria than Gram-negative and is offered in a powder form.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

Product Number	61-088-RM
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Brand	Corning®
Weight	1 mg
Storage	15°C to 30°C

Corning[®] 1L 20x SSC Buffer, Liquid, pH 7.0 ± 0.1, RNase-/DNase- and protease-free

Product Number 46-020-CM



20X Saline-Sodium Citrate (SSC) buffer is used in both nucleic acid hybridization and blot transfer procedures. 20X is the maximum concentration used; 0.2X may be used depending on the application.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 46-020-CM Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	16 mg
Storage	15°C to 30°C

Corning[®] 1L 20x SSPE Buffer, Liquid, pH 7.4 ± 0.1 RNase-/DNase- and protease-free

Product Number 46-021-CM



20X Saline-Sodium-Phosphate-EDTA (SSPE) buffer has applications in nucleic acid hybridization and other molecular biology work.

Details		
Product Number	46-021-CM	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	
Brand	Corning®	

Weight

16 mg

Storage

15°C to 30°C

Corning[®] 500 mL CMRL 1066

Product Number 15-110-CV



without L-glutamine A less complex and extensively modified version of Medium 199, CMRL-1066 was designed initially for use with L-strain cells in unsupplemented culture. It has been used to maintain monolayer growth of permanent cell lines for years without protein supplementation. Although developed for use in serum-free cell culture, CMRL-1066 can be supplemented with serum and used to support the growth of many types of cells.

Details		
Product Number	15-110-CV	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	

Brand	Corning®
Size	500 mL
Storage	2°C to 8°C

Corning[®] RPMI 1640 [+] L-glutamine

Product Number 99-595-CM



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details		
Product Number	99-595-CM	
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Brand	Corning®	
Size	1L	
Storage	15°C to 30°C	

Corning[®] CMRL 1066 [-] phenol red, L-glutamine

Product Number 99-663-CV



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Jelans		
Product Number	99-663-CV	
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Brand	Corning®	
Size	500 mL	
Storage	15°C to 30°C	
L		

Corning® Functionality/Viability Solution, CMRL 1066 [-] glucose

Product Number 99-786-CV



This proprietary formulation is not available from other suppliers

Details		
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Size	500 mL	
Storage	15°C to 30°C	

Corning[®] 1L Millers LB Broth

Product Number 46-050-CM



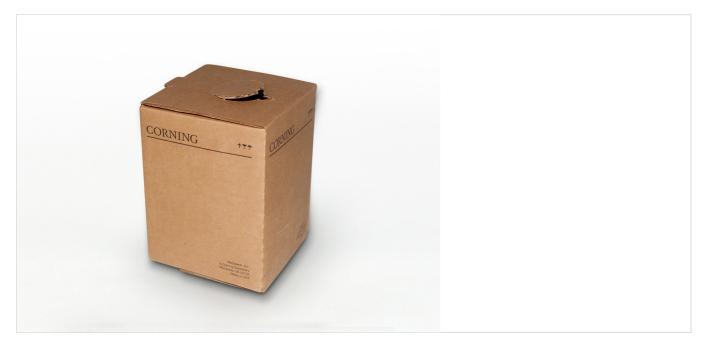
10.00 g casein peptone, 10.00 g NaClMiller's LB broth is based on the original Lysogeny Broth (LB) media formulation developed by Luria and Bertani, which was designed for the rapid propagation of recombinant E. coli strains. Miller's LB contains a 20-fold concentration sodium chloride compared to the original formulation, and is widely used for the growth and maintenance of cells in work with plasmid DNA and recombinant protein production.

Details		
Product Number	46-050-CM	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	

Brand	Corning®
Weight	16 mg
Storage	15°C to 30°C

Corning[®] 4 L Reagent Grade Water Tested to USP Sterile Purified Water Specifications

Product Number 46-002-LF



Reagent grade water is ideal for the preparation of reagents, rinsing glassware and plastic ware, cleaning electrodes and other common laboratory tasks requiring highly pure water. No toxic agents, including DEPC, are used in its preparation. The design allows for portability, ease of storage and convenient dispensing. Upon packaging, the water meets USP conductivity requirements for water for injection (WFI) and is RNAse-, DNAse- and Protease-free. Provided in packs of 2 x 4L cubes.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	46-002-LF
Qty./Pk	2 / Pk
Qty./Cs	2 / Cs
Brand	Corning®
Weight	1 mg
Storage	15°C to 30°C

Corning[®] 500 mL PF Medium [-] L-glutamine

Product Number 40-200-CV



Optimized for the cultivation of Chinese Hamster Ovary (CHO) cells, along with many derivatives of this parent line, Corning PF Medium is a proprietary serum-free and protein-free growth medium that does not contain any hormones or growth factors. This medium supports superior growth and viability over long term passages in both adherent and suspension culture.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	40-200-CV
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Brand	Corning®
Weight	9 mg
Storage	2°C to 8°C

Corning[®] 500 mL Insectagro[®] Sf9 Serum-Free/Protein-Free Medium, 1X [+] L-glutamine

Product Number 13-410-CV



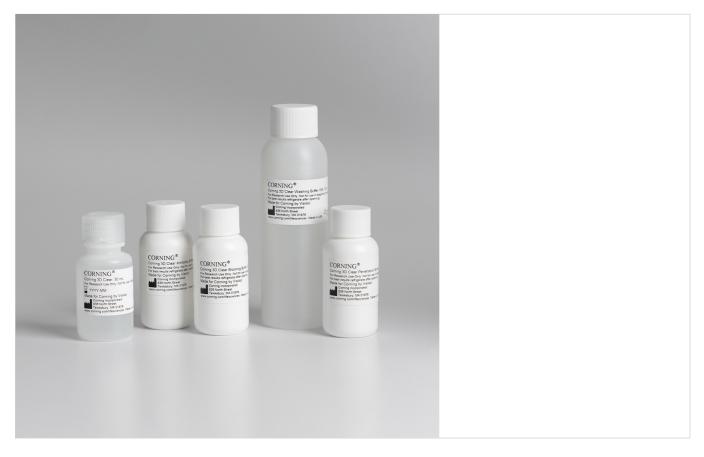
Corning insectagro Sf9 is formulated to support the propagation of Sf9 insect cells in culture, and can also be used for SF21 cells. The Sf9 cell line originated at the USDA Insect Pathology Laboratory from IPLBSF-21 cell line, derived from the pupal ovarian tissue of the fall army worm. Sf9 cells are cultured in non-humidified, non-CO2 incubators at 27°C (room temperature) and display both monolayer and suspension culture qualities. With their fast doubling times of 10-22 hours, Sf9 cells are easily scaled up to large cultures using bioreactors. Sf9 is capable of expressing full-length proteins and have been reported to produce certain proteins up to 20% of the total protein.

0	Details		
	Product Number	13-410-CV	
	Qty./Pk	6 / Pk	

Qty./Cs	6 / Cs
Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

Corning[®] 3D Clear Starter Kit, 3D Clear Reagent, Antibody, Blocking, Penetration, and Washing Buffers

Product Number 5730



In our Starter Kit we have combined 30 mL of Corning 3D Clear with the four buffer solutions required to process 3D tissue cultures for immunolabeling. All you need to do is add your immunolabels and nuclear stains. This kit comes with enough material to process three 96-well plates of 3D cell culture models.

- Rapid tissue clearing
- Easy to Use
- No Special Equipment Required
- Compatible with IF, FP and other Fluorescent lables
- Microplate and Automation Compatible
- Reversible to Follow up with 2D H&E/IHC

Qty./Pk	5 / Pk
Qty./Cs	1 / Cs
Shelf Life	24 months for Reagent and 12 months for Antibody, Blocking, Penetration, and Washing Buffer

Corning[®] 5 g Carbenicillin Disodium Salt, Powder

Product Number 46-100-RG



0

MW = 422.4 Technical Advantage: Can be autoclaved, unlike ampicillin Carbenicillin is a form of penicillin and is often used in place of ampicillin because it maintains stability after being autoclaved. Like ampicillin, carbenicillin interferes with cell-wall synthesis of actively growing cells.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

Product Number	46-100-RG
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Brand	Corning®
Weight	5 g
Storage	2°C to 8°C

Corning[®] 500 mL Hink's TNM-FH Medium [+] L-glutamine lactalbumin hydrolysate, and yeastolate, [-] insect hemolymph

Product Number 13-100-CV



with L-glutamine lactalbumin hydrolysate, and yeastolate, without insect hemolymph Hink's TNM-FH medium is a modified Grace's formulation containing lactalbumin hydrolysate (LAH) and ultrafiltered yeastolate, and was originally developed for the optimal propagation of cabbage looper, Tricoplusi in cells.

Details		
Product Number	13-100-CV	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	

Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

Corning[®] 100 mL HAT (Hypoxanthine, Aminopterin, Thymidine), 50x

Product Number 25-046-CI



For Customers in California only: WARNING Please refer to Safety Data Sheet (SDS) Section 15 for more information regarding California Proposition 65.

HAT Medium (hypoxanthine-aminopterin-thymidine medium) is used in mammalian cell culture for post-fusion selection to eliminate certain types of myeloma cells. The combination of aminopterin, a drug that acts as a powerful folate metabolism inhibitor, with hyproxanthine and thymidine, which are intermediates in DNA synthesis, provides a form of artificial selection for cells containing functioning hypoxanthine-guanine phosphoribosyltransferase (HGPRT) and thymidine kinase (TK). These enzymes are involved in DNA synthesis and cell division. HAT medium is often used in the preparation of monoclonal antibodies.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number Qty./Pk 1/Pk

Qty./Cs	1/Ea
Brand	Corning®
Weight	4 mg
Storage	-25°C to -15°C

Corning[®] Phase I Solution

Product Number 99-678-CM



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details		
Product Number	99-678-CM	
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Brand	Corning®	
Size	1L	
Storage	15°C to 30°C	

Corning[®] Gradient Stock Solution density 1.110 to 1.121 g/cm³

Product Number 99-674-CM



This proprietary formulation is not available from other suppliers

Details	
Product Number	99-674-CM
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Brand	Corning®
Size	1L
Storage	15°C to 30°C

Corning® Dilution Solution, RPMI 1640 [+] HEPES, L-glutamine, [-] HSA and phenol red

Product Number 99-783-CM



This proprietary formulation is not available from other suppliers

Details		
Qty./Pk	1 / Pk	
Qty./Cs	1 / Cs	
Size	1L	
Storage	15°C to 30°C	

Corning[®] 1 g X-GAL, Powder

Product Number 46-101-RF



X-Gal (5-bromo-4-chloro-3-indolyl-b-D-galactopyranoside) is a substrate of b-galactosidase, a gene product of the lac operon in E. Coli. X-Gal included in bacterial medium will be hydrolyzed by ß-galactosidase to produce indoxyl, a colormetric indicator of the activity of the lac operon.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

Product Number	46-101-RF
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Brand	Corning®
Weight	1 mg
Storage	-25°C to -15°C

Corning[®] 100 mL 0.5M EDTA, pH 8.0

Product Number 46-034-CI



EDTA (ethylenediaminetetraacetic acid) is a polyamino carboxylic acid. It is a colorless, water-soluble solid and is useful as a chelating agent due to its ability to "sequester" metal ions such as Ca2+ and Fe3+. These cations are responsible for various undesirable effects in molecular biological and cell culture processes. After being bound by EDTA, these metal ions remain in the solution but exhibit diminished reactivity. The use of EDTA therefore allows for greater control over many experiments.

Details	
Product Number	46-034-CI
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Brand	Corning®
Weight	3 mg
Storage	15°C to 30°C

Corning[®] 100 mL SDS (Sodium Dodecyl Sulfate)

Product Number 46-040-CI



Sodium Dodecyl Sulfate (SDS) is an anionic detergent with applications in SDS-PAGE protein analysis and nucleic acid purification. It is a wetting agent that is effective in both acid and alkaline solutions, and is most often used as a protein and lipid solubilization reagent. SDS is also a powerful protein denaturant. This 10% solution is prepared in 18 megaohm water and is 0.2 µm filtered.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	46-040-CI
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Brand	Corning®
Weight	3 mg
Storage	15°C to 30°C

Corning® Poloxamer 188 Insect Reagents



Poloxamer 188 is a synthetic polymer of sucrose and epichlorohydrin used for the density gradient separation of cells, cell membranes, and virus cells. It can also be used to isolate different organelles. This nonionic compound is provided in powder and liquid forms.

Formulation

with Earle's Salts, without L-glutamine, Phenol Red, and Sodium Bicarbonate

with Earle's Salts, Ribonucleosides, Deoxyribonucleosides, and L-glutamine

Size

100 mL

500 mL

Products

Product Number	13-901-CI
Product Name	Corning® 100 mL Poloxamer 188
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Product Number	61-161-RM
Product Name	Corning® 100 g Poloxamer 188, Powder
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Corning[®] 100 mL MEM Nonessential Amino Acids, 100x

Product Number 25-025-CI



100X Solution The addition of MEM nonessential amino acids to medium can improve growth and viability of propagating cells in culture while reducing the biosynthetic burden on these cells. This concentrated supplement allows for the efficient addition to media with no risk of dilution of media components.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 25-025-CI Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	3 mg
Storage	2°C to 8°C

Corning[®] 500 mL Graces Insect Basal Medium (Vaughn Mod.) [+] L-glutamine, [-] insect hemolymph

Product Number 13-200-CV



with L-glutamine, without insect hemolymph The insect cell culture medium was formulated to closely resemble insect hemolymph, a compound crucial to the function of the insect circulatory system. The basal medium, when properly supplemented, has been used to culture cells derived from a variety of insects including several species of lepidopterans as well as some dipterans. The medium is primarily used as a basal medium for the growth and maintenance of cell lines derived from lepidopterans.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	13-200-CV
Qty./Pk	6 / Pk

Qty./Cs	6 / Cs
Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

100 mL Accutase[®] Cell Detachment Solution, Liquid

Product Number 25-058-CI

Accutase is useful for the routine detachment of cells from standard tissue culture plasticware and adhesion coated plasticware, including our selection of Advanced Surface coated plasticware.

- Efficient, with gentle detachment of adherent cells within minutes
- An alternative to Trypsin
- Able to eliminate neutralization or wash steps
- Accutase does not contain mammalian or bacterial derived products.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Weight	1 mg
Storage	-25°C to -15°C
Application	Air-Liquid Interface (ALI) Cultures

Corning[®] 100 mL Trace Elements A, 1000x

Product Number 25-021-CI



Trace Elements A provides copper, zinc, iron, and selenium. Selenium aids in the detoxification of free radicals as a cofactor for GSH synthetase, while iron, copper, and zinc may be bound by serum protein. The combination of Trace Elements A contains the trace elements of MCDB 104 and of MCDB 301.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 25-021-CI Qty./Pk 1/Pk Qty./Cs 1/Ea

Brand	Corning®
Weight	3 mg
Size	500 g
Storage	15°C to 30°C

Corning[®] 10 mL ITS (Insulin-Transferrin-Selenium), 100x

Product Number 25-800-CR



Animal free formulationComponents: Contains 1000 mg/L insulin, human recombinant 550 mg/L transferrin, human recombinant 0.67 mg/L selenious acid

Details	
Product Number	25-800-CR
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Brand	Corning®
Weight	1 mg
Storage	2°C to 8°C

Corning[®] Priming Solution [+] HEPES, [-] phenol red, and sodium bicarbonate

Product Number 99-782-CM



This proprietary formulation is not available from other suppliers

Details		
Qty./Pk	1 / Pk	
Qty./Cs	1/Ea	
Size	1L	
Storage	15°C to 30°C	

Corning[®] 500 mL Insectagro[®] DS2 Serum-Free/Protein-Free Medium, 1X [-] L-glutamine

Product Number 13-402-CV



Corning Insectagro DS2 Serum-Free/Protein-Free Medium was developed for the growth and maintenance of Drosophila Schneider 2 (S2) cells to be used in heterologous protein expression. At the optimal temperature range 22-24°C, DS2 cells grow as a loose monolayer and are readily adaptable to growth in suspension. Under these conditions, the cells require minimal adaptation to serum-free culture.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 13-402-CV Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

Corning[®] 10 mL ITS (Insulin-Transferrin-Selenium), 100x

Product Number 25-800-CR



Animal free formulationComponents: Contains 1000 mg/L insulin, human recombinant 550 mg/L transferrin, human recombinant 0.67 mg/L selenious acid

Details	
Product Number	25-800-CR
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Brand	Corning®
Weight	1 mg
Storage	2°C to 8°C

Corning[®] Priming Solution [+] HEPES, [-] phenol red, and sodium bicarbonate

Product Number 99-782-CM



This proprietary formulation is not available from other suppliers

Details		
Qty./Pk	1 / Pk	
Qty./Cs	1/Ea	
Size	1L	
Storage	15°C to 30°C	

Corning[®] 500 mL Insectagro[®] DS2 Serum-Free/Protein-Free Medium, 1X [-] L-glutamine

Product Number 13-402-CV



Corning Insectagro DS2 Serum-Free/Protein-Free Medium was developed for the growth and maintenance of Drosophila Schneider 2 (S2) cells to be used in heterologous protein expression. At the optimal temperature range 22-24°C, DS2 cells grow as a loose monolayer and are readily adaptable to growth in suspension. Under these conditions, the cells require minimal adaptation to serum-free culture.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 13-402-CV Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

Corning[®] 5 g Neomycin Sulfate, Powder

Product Number 61-241-RG



For Customers in California only: WARNING Please refer to Safety Data Sheet (SDS) Section 15 for more information regarding California Proposition 65.

Neomycin is a member of the aminoglycosides, aminoglycosidic aminocyclitols consisting of a six-membered aminocyclitol ring attached to aminosugar side chains through a glycosidic bond. Technical Advantage: Effective against Gram-positive and -negative bacteria Neomycin, a nucleoside antibiotic and aminoglycoside, is a protein synthesis inhibitor that causes premature chain termination by acting as an analog of the 3'-terminal end of aminoacyl-tRNA. It prevents growth of bacteria, protozoa, algae, and mammalian cells. Organisms carrying the resistance gene puromycin acetyltransferase are effectively protected from this compound. Neomycin is effective against Gram-negative and Gram-positive bacteria.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number

61-241-RG

Qty./Pk

Qty./Cs	1/Ea
Brand	Corning®
Weight	1 mg
Storage	15°C to 30°C

Corning[®] 1L 10X Tris Buffered Saline, Liquid, pH 7.4 ± 0.1 RNase-/DNase- and protease-free

Product Number 46-012-CM



Tris Buffered Saline (TBS) is an isotonic, non-toxic buffer used in some biomedical techniques to maintain pH within a relatively narrow range. TBS can shift pH relatively dramatically as temperature changes, with the pKa declining approximately 0.03 units per degree Celsius rise in temperature.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	46-012-CM
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Brand	Corning®
Weight	16 mg
Size	500 mL
Storage	15°C to 30°C

Corning[®] 100 g MOPS Buffer, Powder, pH 6.5-7.9

Product Number 46-103-RM



MW = 209.27MOPS is a zwitterionic buffer used in denaturing agarose gel electrophoresis of RNA and in SDS-PAGE protein analysis. It has a pH range of 6.5 - 7.9.

Details		
Product Number	46-103-RM	
Qty./Pk	1 / Pk	
Qty./Cs	1 / Ea	
Brand	Corning®	
Weight	1 mg	
Storage	15°C to 30°C	
L		

Corning[®] Stock Polysucrose Solution (Euro-Collins) density 1.132 g/cm³

Product Number 99-662-CVS



This proprietary formulation is not available from other suppliers

Details		
Qty./Pk	1 / Pk	
Qty./Cs	1/Ea	
Size	350 mL	
Storage	15°C to 30°C	

Corning® 1L 10x TBE Buffer, Liquid, pH 8.4 \pm 0.1 RNase-/DNase- and protease-free

Product Number 46-011-CM



TBE (Tris-Borate-EDTA) has applications in DNA and RNA agarose gel electrophoresis and polyacrylamide gel electrophoresis. TBE has a higher buffering capacity than Tris-Acetate-EDTA (TAE) buffer, but the latter is more suitable for steps involving the action of enzymes on nucleic acids because borate is an enzymatic inhibitor. Electrophoresis using TBE-containing agarose gels and TBE running buffer is much more suitable for size analysis of the nucleic acids being separated, as TBE buffer allows these nucleic acids to better maintain their structural integrity.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	46-011-CM
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Brand	Corning®
Weight	16 mg
Storage	15°C to 30°C

Corning[®] 100 mL Trypsin EDTA 1X, 0.05% Trypsin/0.53 mM EDTA in HBSS

Product Number 25-051-CI



Trypsin is used to enzymatically release adherent cells from tissue culture plates for passaging. Divalent cations such as calcium and magnesium, which are often present in the cell culture environment, inhibit this action. EDTA sequesters these ions and thus enhances the efficacy of trypsin.

Details		
Product Number	25-051-CI	
Qty./Pk	6 / Pk	

Qty./Cs	6 / Cs
Brand	Corning®
Weight	7 mg
Storage	-25°C to -15°C

Corning[®] 100 mL Trypsin 10x, 2.5% Trypsin in HBSS [-] calcium, magnesium, phenol red, Porcine Parvovirus Tested

Product Number 25-054-CI



Trypsin is an enzymatic reagent that is used to release adherent cells from tissue culture plates for passaging. This offering contains trypsin at a concentration of 2.5%, a tenfold concentration of a conventional working volume.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	25-054-CI
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Brand	Corning®
Weight	7 mg
Storage	-25°C to -15°C

Corning[®] 500 mL F-12K Nutrient Mixture (Kaighns Mod.)

Product Number 10-025-CV



with L-glutamine A modification of Ham's F-12, F-12K contains higher concentrations of amino acids, sodium pyruvate and other components than the original. It is formulated to support the growth of cells including differentiated rat and chicken cell types and primary human hepatocytes.

Complete Certificate of Analysis available for each production lot, along with full formulation information. Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards.

Product Number	10-025-CV
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

Corning® HBSS (Hank's Balanced Salt Solution), Modified for Islets

Product Number 99-597-CM



This proprietary formulation is not available from other suppliers

Details	
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Size	1L
Storage	2°C to 8°C

Corning® Perfusion Solution [+] HEPES, [-] phenol red

Product Number 99-781-CV



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details		
Product Number	99-781-CV	
Qty./Pk	1 / Pk	
Qty./Cs	1/Ea	
Brand	Corning®	
Size	500 mL	
Storage	15°C to 30°C	

Corning[®] Medium 199, Porcine Modification [+] 25 mM HEPES, [-] phenol red, Lglutamine, and sodium bicarbonate

Product Number 99-601-CM



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Size	1L
Storage	15°C to 30°C

Corning[®] Neonatal Porcine Islet Culture Medium

Product Number 98-343-CV



This proprietary formulation is not available from other suppliers

Details	
Product Number	98-343-CV
Qty./Pk	1 / Pk
Qty./Cs	1/Ea
Brand	Corning®
Weight	1 mg
Size	500 mL
Storage	15°C to 30°C

Rabbit Serum



Rabbit serum is a blood component that has had the red blood cells and clotting factors removed. It is primarily used in immunohistochemistry, immunocytochemistry, ELISA assays, or other antibody-based applications as a blocking agent, or a diluent.

Learn more about our custom serum options.

Sera Processing

Using industry leading techniques, blood is aseptically collected at abattoirs, centrifuged to isolate the serum and immediately frozen for testing and further processing. The raw sera is then true pooled and is 0.2 micron sterile filtered with a Sterility Assurance Level (SAL) of 10-3. Every lot then must pass USP <71> sterility testing. Additional testing includes endotoxin, hemoglobin, pH, osmolality, total protein and a biochemical profile that contains various metals, proteins, hormones and other metabolites.

Treatment

Product Number	35-046-CV
Product Name	Corning® Rabbit Serum, 500 mL, United States Origin
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs

Sheep Serum



Sheep serum is a blood component that has had the red blood cells and clotting factors removed. It is primarily used in immunohistochemistry, immunocytochemistry, ELISA assays or other antibody-based applications as a blocking agent, or a diluent.

Learn more about our custom serum options.

Sera Processing

Using industry leading techniques, blood is aseptically collected at abattoirs, centrifuged to isolate the serum and immediately frozen for testing and further processing. The raw sera is then true pooled and is 0.2 micron sterile filtered with a Sterility Assurance Level (SAL) of 10-3. Every lot then must pass USP <71> sterility testing. Additional testing includes endotoxin, hemoglobin, pH, osmolality, total protein and a biochemical profile that contains various metals, proteins, hormones and other metabolites.

Treatment

	None	
Serum Origin		
	United States	
Size		
	1L	

Product Number	35-042-CM
Product Name	Corning® Sheep Serum, 1L, United States Origin
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs

Corning[®] 100 mg Puromycin Dihydrochloride, Powder

Product Number 61-385-RA



Technical Advantage: Effective against Gram-positive and -negative bacteria Puromycin Dihydrochloride is a nucleoside antibiotic and protein synthesis inhibitor. By acting as an analog of the 3'-terminal end of aminoacyl-tRNA, it prevents growth of bacteria, protozoa, algae, and mammalian cells by causing premature protein termination. The resistance gene (puromycin acetyltransferase) gives very effective protection. It is effective against Gram-negative and Gram-positive bacteria.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that is FDA registered. This product is produced under high quality industry standards

Product Number	61-385-RA
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Brand	Corning®
Weight	1 mg
Storage	-25°C to -15°C

Corning[®] 1L 1M Tris-Hydrochloride Buffers, Liquid, pH 8.0 ± 0.1, RNase-/DNase- and protease-free

Product Number 46-031-CM



Tris-HCl buffer has many applications in molecular biology work, including use in nucleic acid purification. This product can be diluted to obtain the desired concentration.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 46-031-CM Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	16 mg
Storage	15°C to 30°C

Corning[®] 100 mL Trypsin EDTA 1X

Product Number 25-053-CI



Trypsin is used to enzymatically release adherent cells from tissue culture plates for passaging. Divalent cations such as calcium and magnesium, which are often present in the cell culture environment, inhibit this action. EDTA sequesters these ions and thus enhances the efficacy of trypsin.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Product Number	25-053-CI
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Brand	Corning®
Size	100 mL
Storage	-25°C to -15°C

Corning[®] 1 g rhAlbumin

Product Number 62-450-RF



Albumin is a chemically-defined recombinant human serum albumin (rhHSA). Having an essential and non-essential fatty acid profile, this is a powerful media supplement that outperforms plasma-derived human serum albumin (pHSA), bovine serum albumin (BSA) and FBS. Some prominent applications for rhAlbumin are as a supplement for CHO cell culture and for the culture of various other cell lines. This product is plant-derived and completely animal-origin free.

Details	
Product Number	62-450-RF
Qty./Pk	1 / Pk
Qty./Cs	1/Ea

Brand	Corning®
Weight	1 g
Storage	15°C to 30°C

Corning[®] 500 mL Hams F-10 Medium

Product Number 10-070-CV



with L-glutamine Ham's F-10 is a classical media designed to support the growth of a variety of cell types, including HeLa, Chinese Hamster Ovary (CHO), primary cells from tissue explants and various types of human diploid cells. Serum supplementation may or may not be necessary depending on the type of cell being cultured.

Complete Certificate of Analysis available for each production lot, along with full formulation information. Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards.

Details Product Number 10-070-CV Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

Corning[®] 100 mL HT (Hypoxanthine, Thymidine), 50x

Product Number 25-047-CI



Hypoxanthine and Thymidine (HT) media is a "rescue media" that provides pre-formed purines and pyrimidines to overcome the effects of residual intracellular Aminopterin.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 25-047-CI Qty./Pk 1/ Pk Qty./Cs 1/ Ea

Brand	Corning®
Weight	3 mg
Storage	2°C to 8°C

Corning[®] Penta Starch, 10% Solution

Product Number 99-723-CM



This proprietary formulation is not available from other suppliers

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details	
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea
Size	1L
Storage	15°C to 30°C

Corning[®] 500 mL MCDB 131, 1X

Product Number 15-100-CV



without L-glutamineTechnical Advantage: MCDB 131 was originally developed by the researchers Knedler and Ham for the low-protein and serum free growth of human microvascular endothelial cells (HMVEC). Since its development, this medium has been used for this cell type and others such as liver, smooth muscle, cardiac myocytes. It is one of a group of MCDB media which were designed to provide a drfined and optimally balanced nutritional environment for various mammalian cell types.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details		
Product Number	15-100-CV	
Qty./Pk	6 / Pk	
Qty./Cs	6 / Cs	

Brand	Corning®
Weight	9 mg
Size	500 mL
Storage	2°C to 8°C

Corning® 100 mL Sodium Pyruvate, Liquid 100 mM Solution [+] 8.5 g/L NaCI

Product Number 25-000-CI



100 mM Solution with 8.5 g/L NaCI Sodium pyruvate is often used as a component in culture broth and media as an energy source for propagating cells. This reagent is also used in Wallen fermentation medium to enhance the conversion of oleic acid to 10-ketostearic acid. It is provided as a 100 mM Solution with 8.5 g/L NaCI.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number	25-000-CI
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs

Brand	Corning®
Size	100 mL
Storage	2°C to 8°C

Corning[®] 10X Phosphate-Buffered Saline (PBS), pH 7.4 ± 0.1, Liquid without calcium and magnesium, RNase-/DNase- and protease-free

Product Number 46-013-CM



Without calcium and magnesium Phosphate Buffered Saline is used to maintain a physiological pH and osmolarity, two key factors in tissue culture and molecular biology research. This concentrated form should be diluted to a working concentration using reagent grade water.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details Product Number 46-013-CM Qty./Pk 6 / Pk Qty./Cs 6 / Cs

Brand	Corning®
Weight	16 mg
Storage	2°C to 30°C

Corning[®] 500 mL hybrigro SF™

Product Number 40-215-CVR



With Corning[®] glutagro[™] SupplementCorning hybrigro SF is a complete, animal component-free, defined medium specifically developed for serum-free growth and antibody production with a variety of hybridoma cell lines. -Superior growth and antibody production over serum supplemented media. -Formulated with glutagro to provide a stable, ready to use formulation. No glutamine supplementation required. - Contains Polaxamer 188 to provide shear force protection during agitated suspension culture. -Formulated without phenol red. -Contains low concentrations of highly purified non-animal origin recombinant proteins added for enhanced cell growth and productivity. -Defined: There are no undefined hydrolysates, ultra filtered lysates, or peptides in the formulation.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number	40-215-CVR
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Brand	Corning®
Weight	1 mg
Storage	2°C to 8°C

Corning[®] 500 mL transfectagro[™] Reduced-serum Medium, [+] HEPES, glutagro[™], and sodium pyruvate

Product Number 40-300-CV



For reduced serum culture conditions. Corning transfectagro Reduced Serum Medium is designed to maximize the growth of a variety of cell types under reduced serum conditions, generally allowing for at least a 50% reduction in serum use with minimal adaptation. transfectagro has also been proven to improve transient transfection efficiency in a variety of cell types. This is a chemically-defined, reduced serum formulation of Eagle's Minimum Essential Medium for greater buffering capacity.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

Details

Product Number	40-300-CV
Qty./Pk	6 / Pk

Qty./Cs	6 / Cs
Brand	Corning®
Weight	1 mg
Storage	2°C to 8°C

По вопросам продаж и поддержки обращайтесь:

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