

Микропланшеты

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Барнаул (3852)73-04-60
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Россия +7(495)268-04-70

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Орел (4862)44-53-42
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Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
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Саратов (845)249-38-78
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Симферополь (3652)67-13-56
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Ставрополь (8652)20-65-13
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Томск (3822)98-41-53
Тула (4872)33-79-87
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Улан-Удэ (3012)59-97-51
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Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Costar® Multiple Well Cell Culture Plates



- Individual alphanumerical codes for well identification, flat bottoms
- Treated for optimal cell attachment (except where noted)
- Corning® CellBIND® surface is a novel cell culture treatment that increases surface wettability for more even and consistent cell attachment.
- Ultra-Low Attachment surface plates feature a covalently bound hydrogel layer that minimizes cell attachment, protein absorption, and cellular activation.
- Corning Osteo Assay surface is an inorganic crystalline coating, creating a surface that mimics *in vivo* bone-like, for *in vitro* bone cell culture and assays.
- Sterile
- Nonpyrogenic

Well Number

6-well
12-well
24-well
48-well

Surface Treatment

Corning CellBIND
None
TC-treated
Ultra-Low Attachment
CellBIND

Qty/Pk

1/Pk
5/Pk

Qty/Cs

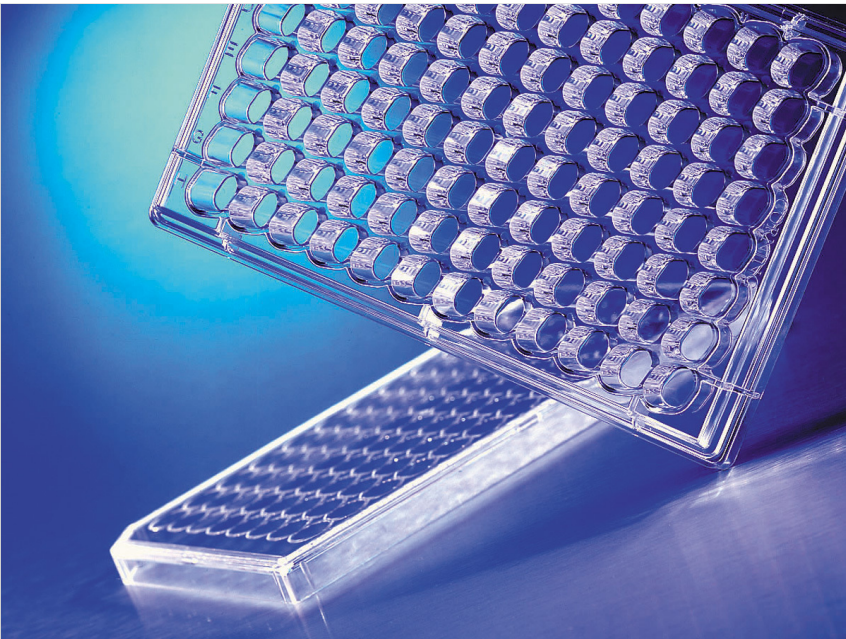
24/Cs
50/Cs

Products

Product Number	3335
Product Name	Corning® CellBIND® 6-well Clear Multiple Well Plates, Flat Bottom, with Lid, Sterile
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	3336
Product Name	Corning® CellBIND® 12-well Clear Multiple Well Plates, Flat Bottom, with Lid, Sterile
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	3337
Product Name	Corning® CellBIND® 24-well Clear Multiple Well Plates, Flat Bottom, with Lid, Sterile
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	3338
Product Name	Corning® CellBIND® 48-well Multiple Well Plates, Flat Bottom, Clear, with Lid, Sterile
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	3471
Product Name	Costar® 6-well Clear Flat Bottom Ultra-Low Attachment Multiple Well Plates, Individually Wrapped, Sterile
Qty./Pk	1 / Pk
Qty./Cs	24 / Cs

Product Number	3473
Product Name	Costar® 24-well Clear Flat Bottom Ultra-Low Attachment Multiple Well Plates, Individually Wrapped, Sterile
Qty./Pk	1 / Pk
Qty./Cs	24 / Cs
Product Number	3506
Product Name	Costar® 6-well Clear TC-treated Multiple Well Plates, Bulk Packed, Sterile
Qty./Pk	5 / Pk
Qty./Cs	100 / Cs
Product Number	3512
Product Name	Costar® 12-well Clear TC-treated Multiple Well Plates, Bulk Pack, Sterile
Qty./Pk	5 / Pk
Qty./Cs	100 / Cs
Product Number	3513
Product Name	Costar® 12-well Clear TC-treated Multiple Well Plates, Individually Wrapped, Sterile
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs
Product Number	3516
Product Name	Costar® 6-well Clear TC-treated Multiple Well Plates, Individually Wrapped, Sterile
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs

HTS Transwell® 96-well Receiver Plate



- The HTS Transwell-96 permeable support has an array of 96-wells with membrane inserts connected by a rigid, robotics-friendly tray that enables all 96 inserts to be handled as a single unit.
- Choice of either polyester (PET) membrane (0.4 µm, 1.0 µm, and 8.0 µm pore sizes) or polycarbonate (PC) membrane (0.4 µm, 3.0 µm, and 5.0 µm pore sizes)
- 0.143 cm² membrane area per well, providing 20% to 50% more surface area for cell growth than other commercially available systems
- Large apical and basolateral access ports allow efficient media sampling and facilitate automated or manual access.
- Optimized for automation, with multichannel feeder ports, improved gripping surface, and standard bar codes
- The reservoir plate allows for simultaneous feeding of 96 wells and comes with a removable media stabilizer to reduce the risk of spills during handling
- The receiver plate isolates each well to enable 96 individual assays.
- Sterile
- The HTS Transwell-96 systems (0.4 µm PC, 0.4 µm PET, and 1.0 µm PET) are packaged with the 96-well insert plate in a reservoir plate and includes the 96-well receiver plate with lid.
- The HTS Transwell-96 plates (3.0 and 5.0 µm PC, 8.0 µm PET) are packaged with the 96-well insert plate in the 96-well receiver plate with lid. Reservoir plates may be purchased separately.

Color

	Black
	Clear
	White

Products

Product Number	3382
Product Name	HTS Transwell®-96 Receiver Plate, Clear, Sterile
Qty./Pk	10 / Pk
Qty./Cs	10 / Cs

Product Number	3583
Product Name	HTS Transwell®-96 Receiver Plate, Black, TC-treated, Sterile
Qty./Pk	10 / Pk
Qty./Cs	10 / Cs
Product Number	3783
Product Name	HTS Transwell®-96 Receiver Plate, White, TC-treated, Sterile
Qty./Pk	10 / Pk
Qty./Cs	10 / Cs

Corning® PureCoat™ ECM Mimetic Cultureware Plates



Corning ECM mimetic surfaces and substrates contain biologically active, synthetic, animal-free peptides that have been rationally designed to mimic the cell attachment motifs of native ECM proteins. The peptides enable optimal cell binding and signaling in a broad range of serum-free, xeno-free, and animal-free media formulations, supporting the propagation and differentiation of a range of stem, progenitor, and primary cell types.

Corning PureCoat cultureware is coated with biologically active, synthetic, animal-free peptides that are covalently linked to a proprietary surface to provide a highly consistent, cost-effective alternative to self-coated extracellular peptides. The proprietary covalent linkage orients the peptides for optimal binding and signaling.

Surface Treatment

PureCoat ECM Mimetic Collagen I Peptide

PureCoat ECM Mimetic Fibronectin Peptide

Well Number

6-well

24-well

Products

Product Number	356240
Product Name	Corning® PureCoat™ Fibronectin Peptide 6-well Flat Bottom, with Lid, Individually Wrapped, Sterile, 10/Case
Qty./Pk	1 / Pk
Qty./Cs	10 / Cs

Product Number	356241
Product Name	Corning® PureCoat™ Fibronectin Peptide 24-well Clear Plate, with Lid, Individually Wrapped, Sterile, 10/Case
Qty./Pk	1 / Pk
Qty./Cs	10 / Cs
Product Number	356270
Product Name	Corning® PureCoat™ Collagen I Peptide 6-well Flat Bottom TC-treated Plate, with Lid, Sterile, 5/Pack, 10/Case
Qty./Pk	5 / Pk
Qty./Cs	10 / Cs
Product Number	356271
Product Name	Corning® PureCoat™ Collagen I Peptide 24-well Clear Plate, with Lid, Sterile, 5/Pack, 10/Case
Qty./Pk	5 / Pk
Qty./Cs	10 / Cs

Corning® 96-well Solid Black and White Polystyrene Microplates



- Designed to reduce well-to-well cross-talk
- White microplates enhance luminescent signals and have low background luminescence.
- Black microplates have low background fluorescence and minimize light scattering.

Color

☐	Black
☐	White

Format

☐	Half Area
☐	Half Area, with Lid
☐	Standard
☐	Standard, with Lid

Sterile

☐	Yes
☐	No

Surface Treatment

☐	None
☐	TC-treated
☐	High Binding

NBS
Ultra Low Attachment
Well Bottom
Flat
Round
Round

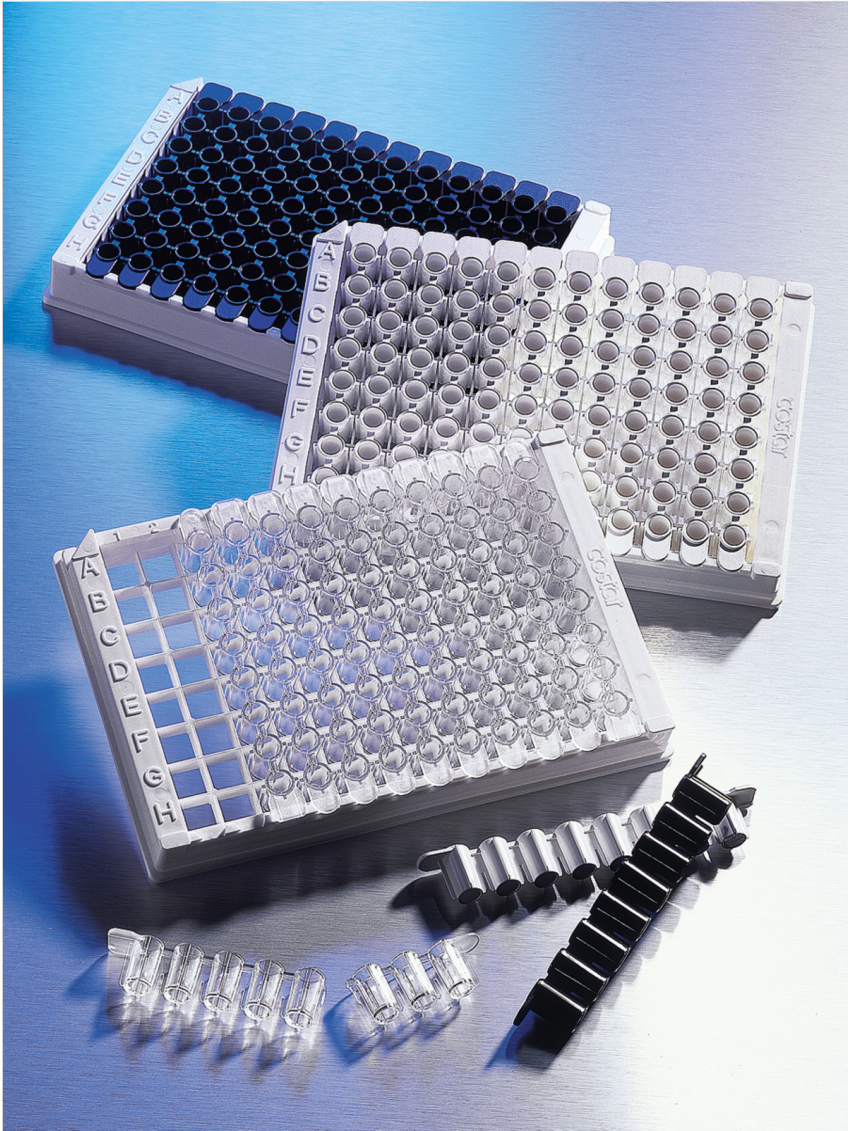
Products

Product Number	3362
Product Name	Corning® 96-well Solid White Flat Bottom Polystyrene TC-treated Microplates, 25 per bag, without Lid, Sterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3600
Product Name	Corning® 96-well White Flat Bottom Polystyrene NBS Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3605
Product Name	Corning® 96-well White Round Bottom Polystyrene NBS Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3642
Product Name	Corning® 96-well Half Area White Flat Bottom Polystyrene NBS Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3650
Product Name	Corning® 96-well Black Flat Bottom Polystyrene NBS Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3686
Product Name	Corning® 96-well Half Area Black Flat Bottom Polystyrene NBS Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3688
Product Name	Corning® 96 Half Area Well Solid White Flat Bottom Polystyrene TC-treated Microplates, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3693
Product Name	Corning® 96-well Half Area White Flat Bottom Polystyrene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3694
Product Name	Corning® 96-well Half Area Black Flat Bottom Polystyrene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3789A
Product Name	Corning® 96-well White Round Bottom Polystyrene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Corning® 96-well Polystyrene Low Volume Stripwell™ Microplates



Corning® Stripwell™ microplates may be used in a variety of laboratory assays. The flat bottom strips are designed to easily break apart and are pre-assembled in an “egg-crate” style strip holder that allows each individual well to be positioned back into the microplate once broken.

- Stripwell microplates have 96-well flat bottom polystyrene format.
- Low volume and standard Stripwell microplates have well volumes of 190 µL and 360 µL, respectively.
- 1 x 8 strips are designed to fit only one way into the strip holder, eliminating the chance of misorientation.

Binding Property

	High
	Medium

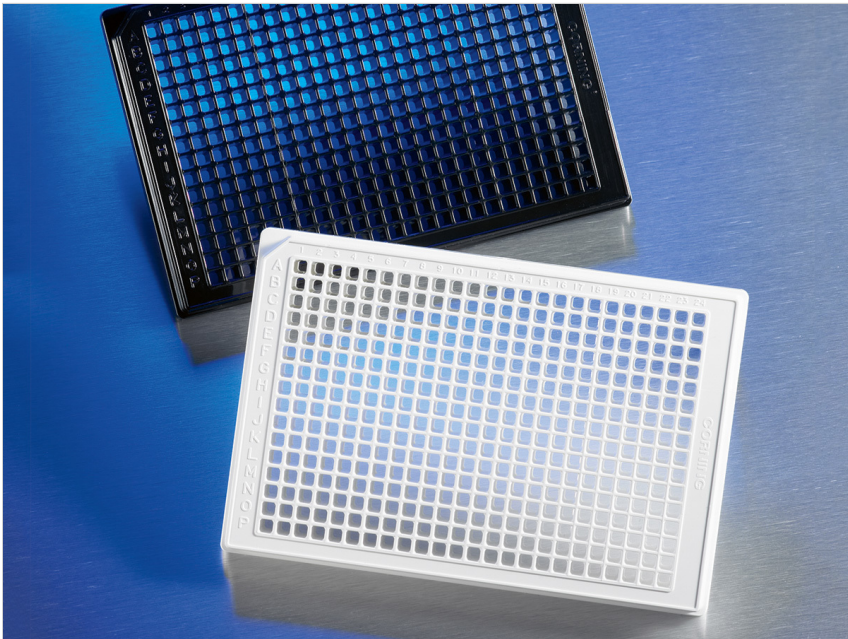
Color

	Black
	Clear
	White

Products

Product Number	2481
Product Name	Corning® 96-well Clear Polystyrene High Bind Low Volume Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	2482
Product Name	Corning® 96-well Black Polystyrene Medium Bind Low Volume Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	2483
Product Name	Corning® 96-well Black Polystyrene High Bind Low Volume Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	2484
Product Name	Corning® 96-well White Polystyrene Medium Bind Low Volume Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	2485
Product Name	Corning® 96-well White Polystyrene High Bind Low Volume Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Corning® 384-well Black/Clear and White/Clear Bottom Polystyrene Microplates



Suited for fluorescent and luminescent assays using either top or bottom detection microplate readers.

Color

☐	Black and Clear
☐	White and Clear

Format

☐	Low Flange
☐	Low Flange, with Lid
☐	Low Flange, with Lid, with Bar Code Labels
☐	Low Volume
☐	Low Volume, with Lid

Qty/Pk

☐	10/Pk
☐	20/Pk
☐	25/Pk

Sterile

☐	Yes
☐	No

Surface Treatment

☐	Collagen
☐	Corning CellBIND
☐	None

TC-treated
Fibronectin

Products

Product Number	3540
Product Name	Corning® Low Volume 384-well Black/Clear Flat Bottom Polystyrene Not Treated Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3542
Product Name	Corning® Low Volume 384-well Black/Clear Flat Bottom Polystyrene TC-treated Microplate, 10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3544
Product Name	Corning® Low Volume 384-well Black/Clear Flat Bottom Polystyrene NBS Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3643
Product Name	Corning® Low Volume 384-well Black/Clear Flat Bottom Polystyrene Poly-D-Lysine Coated Microplate, 10 per Bag, with Lid, Aseptically Manufactured
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3762
Product Name	Corning® 384-well Black/Clear Flat Bottom Polystyrene Not Treated Microplate, Low Flange, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3763
Product Name	Corning® 384-well White/Clear Flat Bottom Low Flange Polystyrene Not Treated Microplate
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3764
Product Name	Corning® 384-well Flat Clear Bottom Black Polystyrene TC-treated Microplates, Low Flange, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3764BC
Product Name	Corning® 384-well Flat Clear Bottom Black Polystyrene TC-treated Microplates, Low Flange, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3765
Product Name	Corning® 384-well Flat Clear Bottom White Polystyrene TC-treated Microplates, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs

Product Number	3766
Product Name	Corning® 384-well Black/Clear Flat Bottom Polystyrene NBS Microplate, Low Flange, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Corning® 96-well Clear Polystyrene Microplates



- Cell culture microplates are sterile and nonpyrogenic.
- Lids available where indicated

Cat. nos. 3798 and 3898 processed to improve hydrophilicity for hemagglutination and similar assays.

Cat. Nos. 3585 and 3595 have special low evaporation lids.

Cat. No. 3841 is aseptically manufactured.

Format

☐	Half Area
☐	Half Area, with Lid
☐	Standard
☐	Standard, with Lid

Qty/Pk

☐	10/Pk
☐	1/Pk
☐	20/Pk
☐	25/Pk
☐	5/Pk

Sterile

☐	Yes
☐	No

Surface Treatment

☐	Corning CellBIND
☐	None

TC-treated
High Binding
High Binding
Well Bottom
Flat
Easy Wash
Round
V-bottom

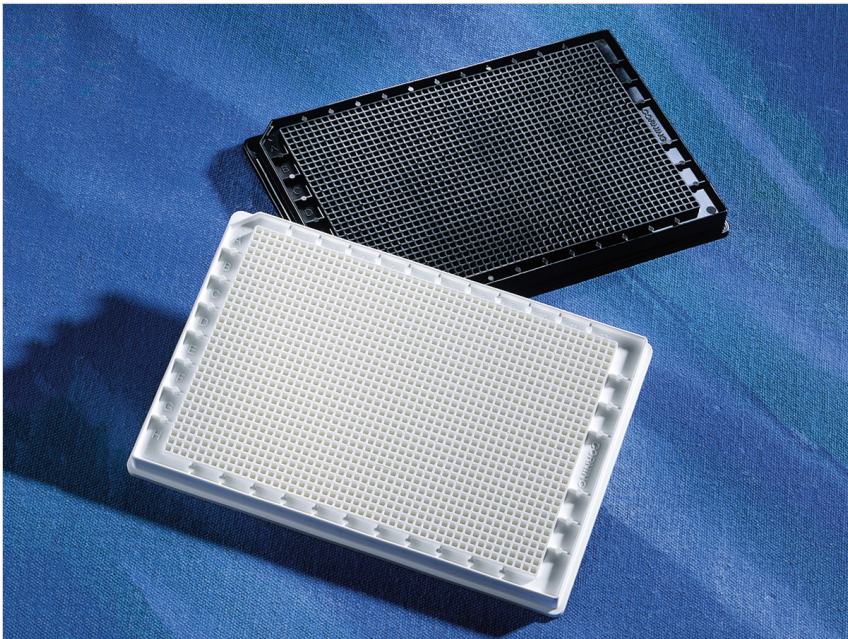
Products

Product Number	3300
Product Name	Corning® CellBIND® 96-well Clear Flat Bottom Polystyrene Microplate, with Lid, Sterile
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	3358
Product Name	Corning® 96-well Clear Round Bottom TC-treated Microplate, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3360
Product Name	Corning® 96-well Clear Round Bottom TC-treated Microplate, 25 per Bag, without Lid, Sterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3361
Product Name	Corning® 96-well EIA/RIA Clear Flat Bottom Polystyrene High Bind Microplate, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3366
Product Name	Corning® 96-well EIA/RIA Clear Round Bottom Polystyrene High Bind Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3367
Product Name	Corning® 96-well Clear Round Bottom Polystyrene Not Treated Microplate, Individually Wrapped, without Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs
Product Number	3368
Product Name	Corning® 96-well EIA/RIA Easy Wash™ Clear Flat Bottom Polystyrene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3369
Product Name	Corning® 96-well EIA/RIA Easy Wash™ Clear Flat Bottom Polystyrene High Bind Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3370
Product Name	Corning® 96-well Clear Flat Bottom Polystyrene Not Treated Microplate, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3474
Product Name	Corning® 96-well Clear Flat Bottom Ultra-Low Attachment Microplate, Individually Wrapped, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	24 / Cs

Corning®1536-well Standard Polystyrene Microplates and Low Base



Corning 1536-well microplates are our highest density microplates available for high throughput screening. The microplates conform to standard microplate footprint and dimensions. These microplates are offered in solid black and white polystyrene, with round or flat bottoms, and in black-clear bottom formats.

- Total well volume of 10 µL for round well microplates and 12.8 µL for flat bottom microplates
- Recommended working volume up to 8 µL
- Round well bottom for reduced air entrapment and improved CV values and Z factor
- Raised well bottom for higher sensitivity
- Flood reservoir on four sides to reduce instrument contamination
- Lids are available separately. Corning lid (Cat. No. 3098) is compatible with these microplates.

Color

☐	Black
☐	Black and Clear
☐	White

Format

☐	High Base, without Logo or Lettering
☐	Low Base
☐	Low Base, with Lid, Bar Code Labels
☐	Low Base, without Label or Lettering
☐	Standard

Sterile

☐	Yes
☐	No

Surface Treatment

☐	Collagen
☐	Corning CellBIND

None
TC-treated
NBS
Well Bottom
Flat
Round

Products

Product Number	3549
Product Name	Corning® 1536 well Solid White Collagen Coated Polystyrene Microplate, without Lid, 50/case
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3724
Product Name	Corning® 1536-well Black Polystyrene Not Treated Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

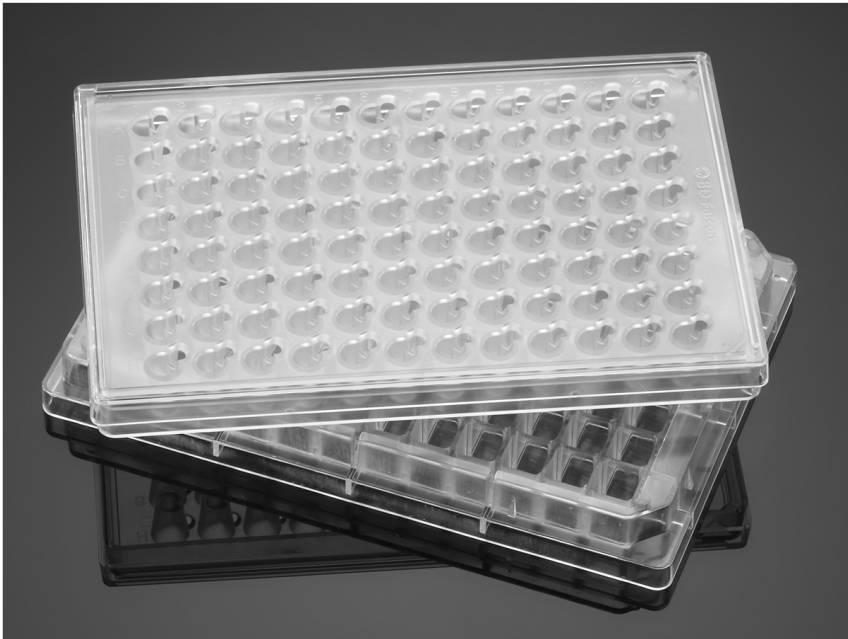
Product Number	3724BC
Product Name	Corning® 1536-well Black Polystyrene Not Treated Microplate, 10 per Bag, without Lid, With Generic Bar Code, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3725
Product Name	Corning® 1536-well White Polystyrene Not Treated Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3725BC
Product Name	Corning® 1536-well White Polystyrene Not Treated Microplate, 10 per Bag, without Lid, With Generic Bar Code, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3726
Product Name	Corning® 1536-well Black Polystyrene TC-treated Microplate, 10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3726BC
Product Name	Corning® 1536 well Solid Black TC Treated Polystyrene Microplate, with Generic Bar codes, with Lid, Sterile, 50/case
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3727
Product Name	Corning® 1536-well White Polystyrene TC-treated Microplate, 10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3727BC
Product Name	Corning® 1536-well White Polystyrene TC-treated Microplate, 10 per Bag, with Lid, With Generic Bar Code, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3728
Product Name	Corning® 1536-well Black Polystyrene NBS Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Corning® BioCoat® (Fibronectin) Angiogenesis Systems: Endothelial Cell Migration, FluoroBlok™ PET Membrane



HTS insert plates are arrays of individual cell culture inserts connected by a rigid, robotics-friendly holder. This single-unit design makes insert plates ideal for running automated, high throughput drug transport (Caco-2 cells) cell toxicity studies or cell migration and invasion studies.

Corning BioCoat HTS Caco-2 Assay System, PET Membrane Contains specially formulated serum-free medium, culture supplements, sodium butyrate, and the Corning BioCoat Fibrillar Collagen 24-well insert system

Diameter

3.2 mm

6.4 mm

Qty/Pk

5/Pk

Products

Product Number	354144
Product Name	Corning® BioCoat® Fibronectin HTS 24-well Multiwell Angiogenesis System with 3.0 µm Membrane, 5/Pack, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	354148
Product Name	Corning® BioCoat® Fibronectin HTS 96-well Multiwell Angiogenesis System with 3.0 µm Membrane, 5/Pack, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Corning® Elplasia® Plates



Well Volume

	16.8 mL
	3.47 mL
	360 µL
	110 µL

Format

	6-well
	24-well
	96-well
	384-well

Well Shape

	Round
	Square

Surface Treatment

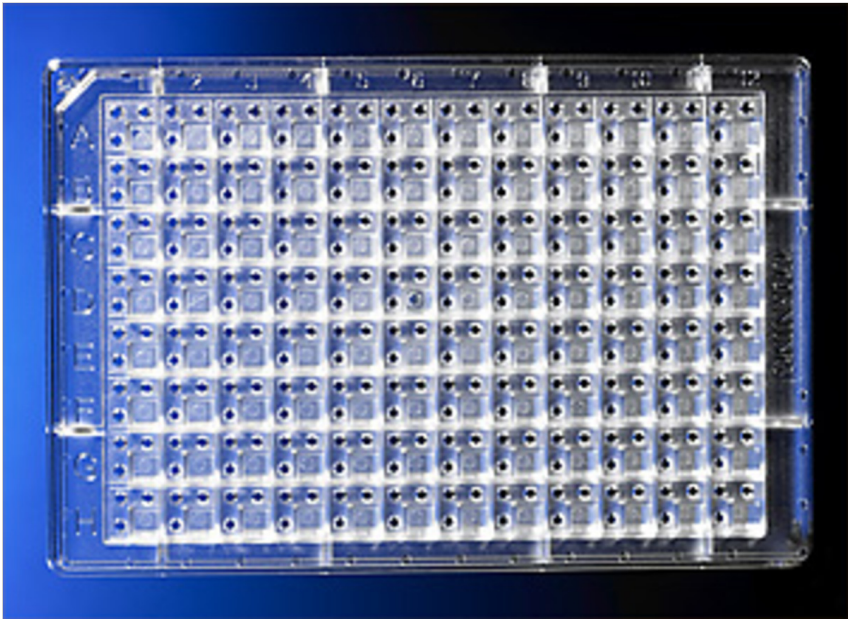
	Ultra-Low Attachment
	Plasma Treated

Products

Product Number	4440
Product Name	Corning® Elplasia® 6-well Black/Clear Round Bottom Ultra-Low Attachment, Microcavity Plate, with Lid
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	4441
Product Name	Corning® Elplasia® 24-well Black/Clear Round Bottom Ultra-Low Attachment, Microcavity Plate, with Lid
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	4442
Product Name	Corning® Elplasia® 96-well Black/Clear Round Bottom Ultra-Low Attachment, Microcavity Microplate, with Lid
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	4444
Product Name	Corning® Elplasia® 6-well Black/Clear, Square, Plasma Treated, Microcavity Plate, with Lid
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	4445
Product Name	Corning® Elplasia® 24-well Black/Clear, Square, Plasma Treated, Microcavity Plate, with Lid
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs

Product Number	4446
Product Name	Corning® Elplasia® 96-well Black/Clear, Square, Plasma Treated, Microcavity Microplate, with Lid
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	4447
Product Name	Corning® Elplasia® 384-well Black/Clear, Square, Plasma Treated, Microcavity Microplate, with Lid
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs

Corning® Next Generation CrystalEX™ Microplates for 96-well High Throughput Sitting Drop Protein Crystallization



- Corning® 96-well and 384-well crystallization microplates are optimized for high throughput protein crystal growth and screening
- Designed for sitting drop applications
- Meets ANSI/SBS standard footprint dimensions for microplates
- Ideal for fully automated crystal screening
- Multiple formats and versatility for custom options to maximize crystal formation, identification and analysis, and harvesting
 - Choose from four unique protein well shapes
 - Options include one or three protein wells per reservoir well
- Cyclic olefin copolymer (COC) offers strong chemical compatibility and good optical clarity
- Reservoir numbers are embossed on each individual well for easy identification

Well Capacity

1 µL
2 µL
4 µL

Well Type

Conical Flat
Round

Products

Product Number	3550
Product Name	96-well COC Protein Crystallization Microplate with 3:1, 1 µL Conical Flat Bottom Crystal Cup Wells, Not Treated, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3551
Product Name	96-well COC Protein Crystallization Microplate with 1:1, 4 μ L Conical Flat Bottom Wells, Treated for Hydrophilicity, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3552
Product Name	96-well COC Protein Crystallization Microplate with 3:1, 2 μ L Round Bottom Wells, Not Treated, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3553
Product Name	96-well COC Protein Crystallization Microplate with 3:1, 2 μ L Conical Flat Bottom Wells, Not Treated, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3556
Product Name	96-well COC Protein Crystallization Microplate with 1:1, 4 μ L Round Bottom Wells, Not Treated, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Corning® FiltrEX 96-well Filter Plates



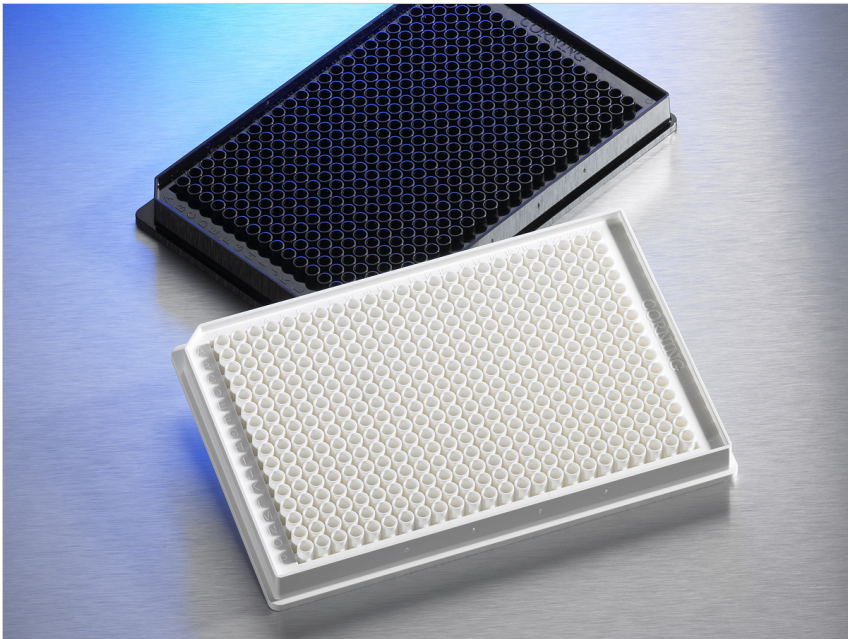
Corning FiltrEX filter microplates meet standard ANSI/SBS footprint dimensions for microplates. The rigid side walls make the microplate ideal for automation and the wide skirt accepts bar codes. Individual filter disks are encapsulated in the microplate by a unique process that ensures 100% integrity of each well. The design of the nozzle prevents sample cross-contamination and wicking. Glass fiber filter microplates can be used for a variety of applications, such as plasmid isolation, DNA purification, PCR clean-up, or receptor/ligand binding assays. They are a cost-saving alternative to DNA prep kits. Use the low-binding hydrophilic PVDF membrane for lysate clarification, protein kinase assays, or bead- or resin-based separation assays. For additional application information, visit our Technical Resources section at www.corning.com/lifesciences.

Filter	Glass Fiber
	PVDF Membrane
Sterile	Yes
	No

Products

Product Number	3504
Product Name	Corning® FiltrEX™ 96-well White Filter Plates with 0.2 µm PVDF Membrane, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3505
Product Name	Corning® FiltrEX™ 96-well White Filter Plates with 0.2 µm PVDF Membrane, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3508
Product Name	Corning® FiltrEX™ 96-well Clear Filter Plates with 0.2 µm PVDF Membrane, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3510
Product Name	Corning® FiltrEX™ 96-well White Filter Plates with 0.25 mm Thick Glass Fiber Filter, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3511
Product Name	Corning® FiltrEX™ 96-well White Filter Plates with 0.66 mm Thick Glass Fiber Filter, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Corning® 384-well Solid Black and White Polystyrene Microplates



Designed to reduce well-to-well cross-talk during fluorescent and luminescent assays.

Format

Low Volume
Low Volume, with Bar Code Labels
Low Volume, with Lid
Standard, Low Flange
Standard, Low Flange, with Bar Code Labels

Color

Black
White

Well Bottom

Flat
Round

Surface Treatment

None
TC-treated
High Bind
NBS

Sterile

Yes
No

Products

Product Number	3570
Product Name	Corning® 384-well Low Flange White Flat Bottom Polystyrene TC-treated Microplates, 10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3570BC
Product Name	Corning® 384-well Low Flange White Flat Bottom Polystyrene TC-treated Microplates, with Bar Code,10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3571
Product Name	Corning® 384-well Low Flange Black Flat Bottom Polystyrene TC-treated Microplates, 10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3571BC
Product Name	Corning® 384-well Low Flange Black Flat Bottom Polystyrene TC-treated Microplates, with Generic Bar codes, 10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3572
Product Name	Corning® 384-well Low Flange White Flat Bottom Polystyrene Not Treated Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3573
Product Name	Corning® 384-well Low Flange Black Flat Bottom Polystyrene Not Treated Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3574
Product Name	Corning® 384-well Low Flange White Flat Bottom Polystyrene NBS Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3574BC
Product Name	Corning® 384-well Low Flange White Flat Bottom Polystyrene NBS Microplate, 10 per Bag, without Lid, With Generic Bar Code, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3575
Product Name	Corning® 384-well Low Flange Black Flat Bottom Polystyrene NBS Microplate, 10 per Bag, without Lid, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3575BC
Product Name	Corning® 384-well Low Flange Black Flat Bottom Polystyrene NBS Microplate, 10 per Bag, without Lid, With Generic Bar Code, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Corning® BioCoat® Matrigel® Matrix Plates

Well Number

6-well
24-well

Qty/Cs

2/Cs
5/Cs

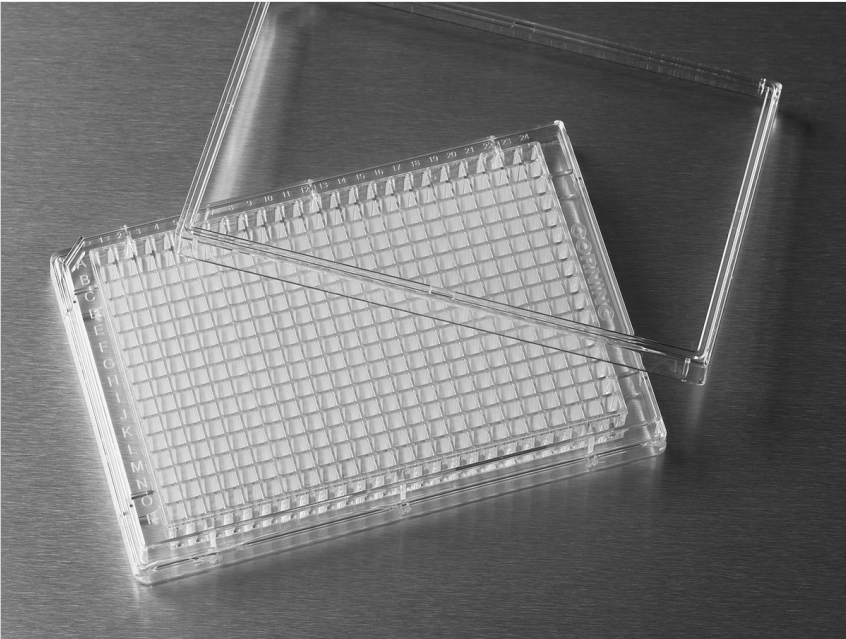
Products

Product Number	354432
Product Name	Corning® BioCoat® Matrigel® Matrix 6-well Clear Flat Bottom TC-treated Multiwell Plate, with Lid, 2/Case
Qty./Pk	1 / Pk
Qty./Cs	2 / Cs

Product Number	354433
Product Name	Corning® BioCoat® Matrigel® Matrix 24-well Clear Flat Bottom TC-treated Multiwell Plate, with Lid, 2/Case
Qty./Pk	1 / Pk
Qty./Cs	2 / Cs
Product Number	354603
Product Name	Corning® BioCoat® Matrigel® Matrix Thin-Layer 6-well Clear Flat Bottom TC-treated Multiwell Plate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354605
Product Name	Corning® BioCoat® Matrigel® Matrix Thin-Layer 24-well Clear Flat Bottom TC-treated Multiwell Plate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	354671
Product Name	Corning® BioCoat® Matrigel® 6-well Plate for ES Culture, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Corning® 384-well Clear Polystyrene Microplates



- Total well volume of 112 µL; working well volume of 20 µL – 80 µL
- Cell culture microplates are sterile and nonpyrogenic.
- The 384-well Universal Optics NBS microplate is manufactured using an advanced polymer with high clarity and improved chemical resistant properties.

Format

Standard
Standard, with Bar Code Labels
Standard, with Lid

Surface Treatment

None
TC-treated
Fibronectin
High Bind
NBS

Products

Product Number	3640
Product Name	Corning® 384-well Clear Flat Bottom Polystyrene NBS Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3680
Product Name	Corning® 384-well Clear Flat Bottom Polystyrene Not Treated Microplate, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3700
Product Name	Corning® 384-well Clear Flat Bottom Polystyrene High Bind Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3701
Product Name	Corning® 384-well Clear Flat Bottom Polystyrene TC-treated Microplates, 20 per Bag, with Lid, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3702
Product Name	Corning® 384-well Clear Flat Bottom Polystyrene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3702BC
Product Name	Corning® 384-well Clear Flat Bottom Polystyrene Not Treated Microplate, 25 per Bag, without Lid, With Generic Bar Code, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3844
Product Name	Corning® 384-well Clear Flat Bottom Polystyrene Poly-D-Lysine Coated Microplates, 20 per Bag, with Lid, Aseptically Manufactured
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	3847
Product Name	Corning® 384-well Clear Flat Bottom Fibronectin-Coated Polystyrene Microplate, Low Flange, with Lid, 100/case
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs

Corning® BioCoat® Collagen I-coated Microplates

Collagen I, found in most tissues and organs, is most plentiful in dermis, tendon, and bone. It is an integral part of the framework that holds cells and tissues together and has been recognized as a useful matrix for improving cell culture. *in vitro* use of collagen can exert effects on the adherence, morphology, growth, migration, and differentiation of a variety of cell types.

Applications include:

- Promotion of cell attachment and spreading
- Rapid expansion of cell populations
- Serum-free or reduced serum culture
- Cell adhesion assays
- Improving survival of primary cells in culture

Source

- Rat tail tendon

Quality Control

- Tested for ability to promote attachment and spreading of HT-1080 human fibrosarcoma cells
- Tested and found negative for bacteria and fungi
- Collagen I purity >90% by SDS-PAGE

Storage

- 4°C to 30°C under dry conditions.

Color

Black and Clear
Clear
White
White and Clear

Qty/Cs

5/Cs
50/Cs
80/Cs

Well Number

96-well
384-well
384-well Small Volume

Products

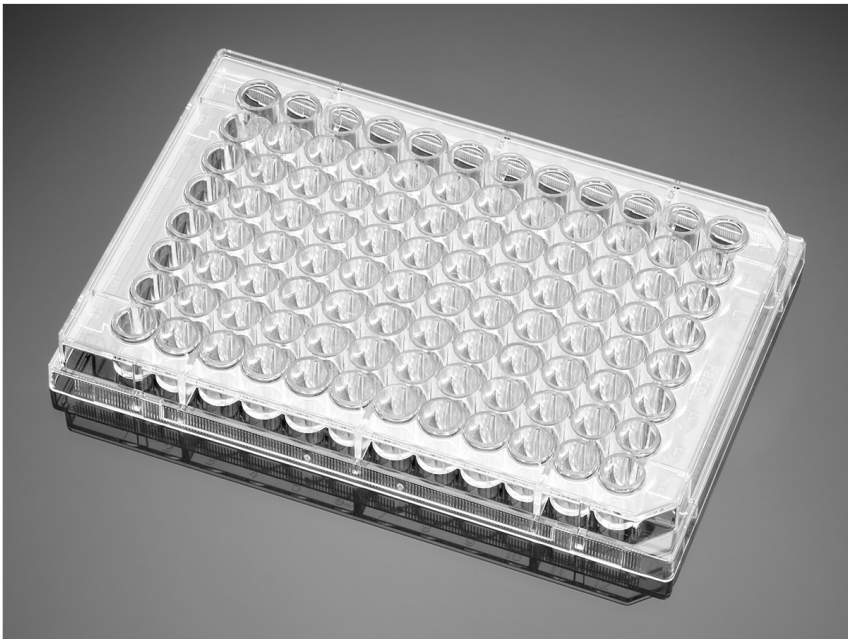
Product Number	354407
Product Name	Corning® BioCoat® Collagen I 96-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354519
Product Name	Corning® BioCoat® Collagen I 96-well White/Opaque Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	354649
Product Name	Corning® BioCoat® Collagen I 96-well Black/Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354650
Product Name	Corning® BioCoat® Collagen I 96-well White/Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354664
Product Name	Corning® BioCoat® Collagen I 384-well White/Clear Flat Bottom TC-treated Microplate, with Lid, 5/Pack, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	354665
Product Name	Corning® BioCoat® Collagen I 384-well White Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354666
Product Name	Corning® BioCoat® Collagen I 384-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354667
Product Name	Corning® BioCoat® Collagen I 384-well Black/Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	356397
Product Name	Corning® BioCoat® Collagen I Small-Volume 384-well Black Flat Bottom Plate, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	356407
Product Name	Corning® BioCoat® Collagen I 96-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs

Corning® BioCoat® Poly-D-Lysine Microplates



Poly-D-Lysine (PDL) and Poly-L-Lysine (PLL) are synthetic compounds that enhance cell adhesion and protein absorption by altering surface charges on the culture substrate. In addition to promoting cell adhesion, poly-lysine surface treatments support neurite outgrowth and improve the survival of many central nervous system (CNS) primary cells in culture. As PDL and PLL are synthetic molecules, they do not stimulate biological activity in the cells cultured on them, and they do not introduce impurities carried by natural polymers.

Applications include:

- Attachment and spreading of a variety of cell types
- Cell differentiation and neurite outgrowth
- Attachment of fastidious transfected cell lines
- Support survival of primary neurons in culture
- Serum-free or reduced-serum culture

Source

- PDL, synthetic (MW 75-150 kD)
- PLL, synthetic (MW 30-70 kD)

Quality Control

- Tested for ability to promote firm attachment of RCG cells
- Tested and found negative for bacteria and fungi

Storage

- 4°C to 30°C under dry conditions.

Color

Black and Clear
Clear
White
White and Clear

Qty/Cs

5/Cs
50/Cs
80/Cs

Well Number

96-well
384-well

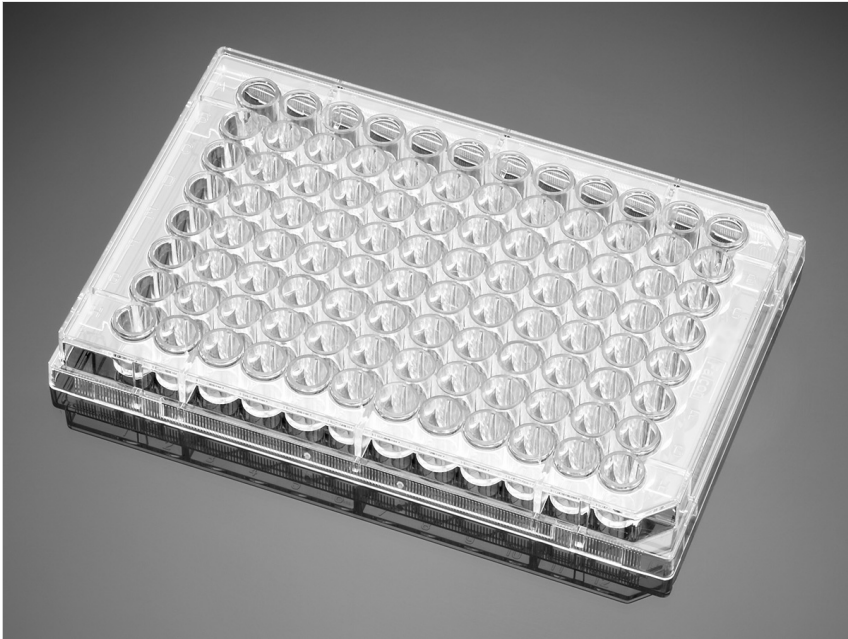
Products

Product Number	354461
Product Name	Corning® BioCoat® Poly-D-Lysine 96-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354620
Product Name	Corning® BioCoat® Poly-D-Lysine 96-well White/Opaque Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354640
Product Name	Corning® BioCoat® Poly-D-Lysine 96-well Black/Clear Flat Bottom TC-treated Assay Plate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354651
Product Name	Corning® BioCoat® Poly-D-Lysine 96-well White/Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	354660
Product Name	Corning® BioCoat® Poly-D-Lysine 384-well White/Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354661
Product Name	Corning® BioCoat® Poly-D-Lysine 384-well White Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354662
Product Name	Corning® BioCoat® Poly-D-Lysine 384-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	354663
Product Name	Corning® BioCoat® Poly-D-Lysine 384-well Black/Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	356461
Product Name	Corning® BioCoat® Poly-D-Lysine 96-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs

Product Number	356620
Product Name	Corning® BioCoat® Poly-D-Lysine 96-well White/Opaque Flat Bottom TC-treated Microplate, with Lid, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs

Corning® BioCoat® Gelatin Microplates



Corning BioCoat Gelatin cultureware provides an attachment and growth promoting substrate for the culture of a variety of cell types. Gelatin is commonly used in the culture of vascular endothelial cells, muscle, embryonic stem (ES) cells, and F9 teratocarcinoma cells. It is also suitable for promoting adhesion of transfected cell types. Gelatin is a heterogeneous mixture of water-soluble proteins derived through the hydrolysis of Collagen.

Applications include:

- Promotion of cell attachment and spreading
- Culture of normal and transfected F9 teratocarcinoma cells for gene expression studies
- Culture of HUVEC for E-Selectin7 expression and VEGF induction8

Source

- Gelatin, porcine

Quality Control

- Tested for ability to promote proliferation of HUVECs
- Tested and found negative for bacteria and fungi

Storage

- 4°C to 30°C under dry conditions.

Qty/Cs

5/Cs
50/Cs

Products

Product Number	354689
Product Name	Corning® BioCoat® Gelatin 96-well Clear Flat Bottom Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	356689
Product Name	Corning® BioCoat® Gelatin 96-well Clear Flat Bottom Assay Plate, with Lid, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs

Corning® 96-well Spheroid Microplates



With their novel and proprietary design, these microplates are ideal for generating and analyzing 3D multicellular spheroids in the same microplate. The Ultra-Low Attachment (ULA) surface enables uniform and reproducible 3D multicellular spheroid formation. The black opaque microplate body shields each optically clear, round bottom well from well-to-well cross-talk.

- Optically clear round bottom with black opaque microplate body
- Covalent attachment of Ultra-Low Attachment surface to reduce cellular adhesion to well surface
- Novel well geometry aids in the generation of uniform, single spheroids across all wells, which enables automated visualization.
- Unique design shields each well to minimize well-to-well cross-talk.
- You can culture and assay spheroids in the same microplate, without the need for transfer to a new microplate.

Qty/Pk

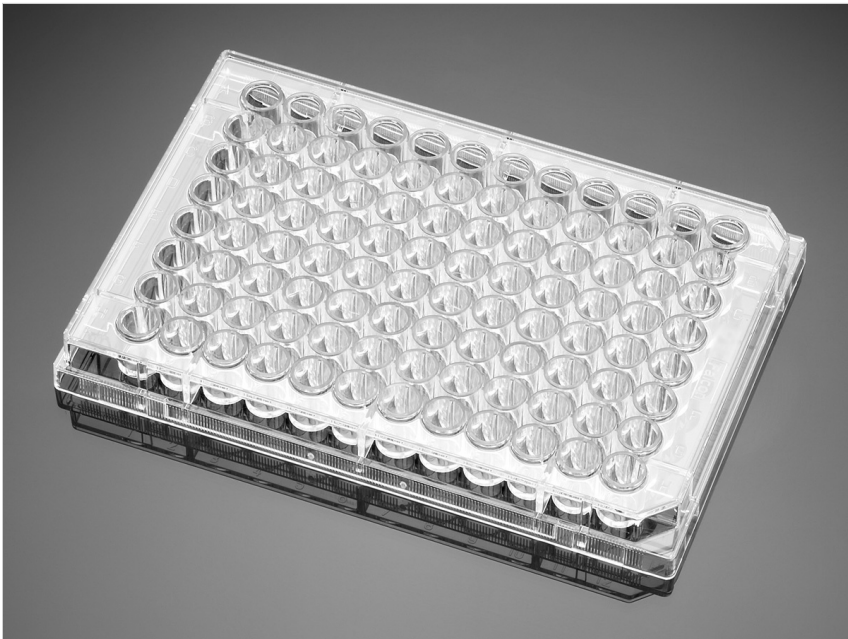
10/Pk
1/Pk

Products

Product Number	4515
Product Name	Corning® 96-well Black/Clear Round Bottom Ultra-Low Attachment Spheroid Microplate, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs

Product Number	4520
Product Name	Corning® 96-well Black/Clear Round Bottom Ultra-Low Attachment Surface Spheroid Microplate, Bulk Packed, with Lid, Sterile, 10/Bag
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Corning® 96-well BioCoat® and Corning PureCoat™ Microplates



Format

BioCoat, with Lid

Color

Clear

White and Clear

Surface Treatment

Collagen I

Collagen IV

Corning Matrigel Matrix

Fibronectin

Laminin

Qty/Pk

1/Pk

5/Pk

Qty/Cs

5/Cs

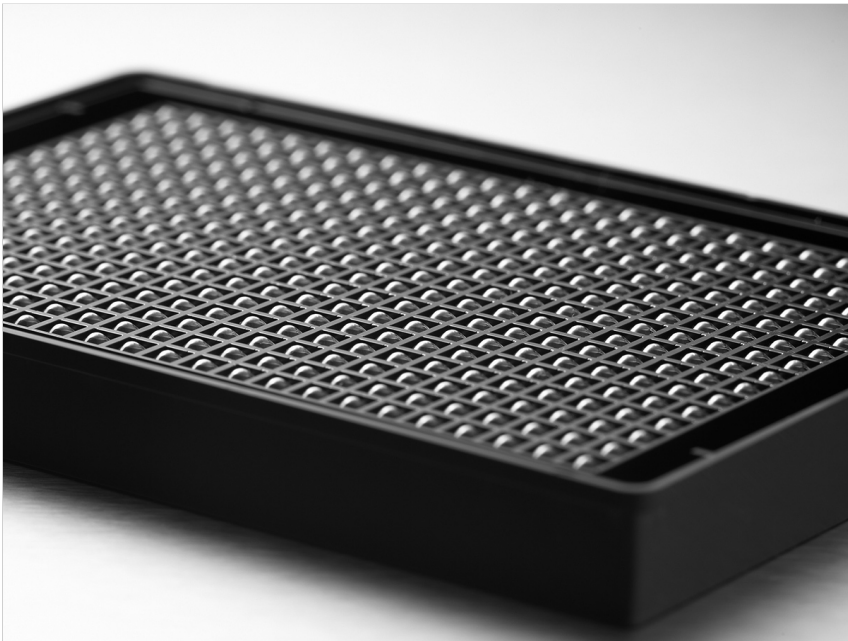
50/Cs

Products

Product Number	354409
Product Name	Corning® BioCoat® Fibronectin 96-well Clear Flat Bottom TC-treated Microplates, 5/Case
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	354410
Product Name	Corning® BioCoat® Laminin 96-well Clear Flat Bottom TC-treated Microplate with Lid, 5/Case
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	354429
Product Name	Corning® BioCoat® Collagen IV 96-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	354596
Product Name	Corning® BioCoat® Poly-D-Lysine/Laminin 96-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	354607
Product Name	Corning® BioCoat® Matrigel® Matrix Thin-Layer Clear Flat Bottom Multiwell Assay Plate, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	354657
Product Name	Corning® BioCoat® Poly-L-Ornithine/Laminin 96-well Clear Flat Bottom TC-treated Microplate, with Lid, 5/Case
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs
Product Number	356650
Product Name	Corning® BioCoat® Collagen I 96-well White/Clear Flat Bottom TC-treated Microplate, with Lid, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs

Corning® 384-well Spheroid Microplates



With their novel and proprietary design, these microplates are ideal for generating and analyzing 3D multicellular spheroids in the same microplate. The Ultra-Low Attachment surface enables uniform and reproducible 3D multicellular spheroid formation. The black opaque microplate body shields each optically clear, round bottom well from well-to-well cross-talk.

- Optically clear round bottom with black opaque microplate body
- Covalent attachment of Ultra-Low Attachment (ULA) surface to reduce cellular adhesion to well surface
- Novel well geometry aids in the generation of uniform, single spheroids across all wells, which enables automated visualization.
- Unique design shields each well to minimize well-to-well cross-talk.
- You can culture and assay spheroids in the same microplate without the need for transfer to a new microplate.

Qty/Pk

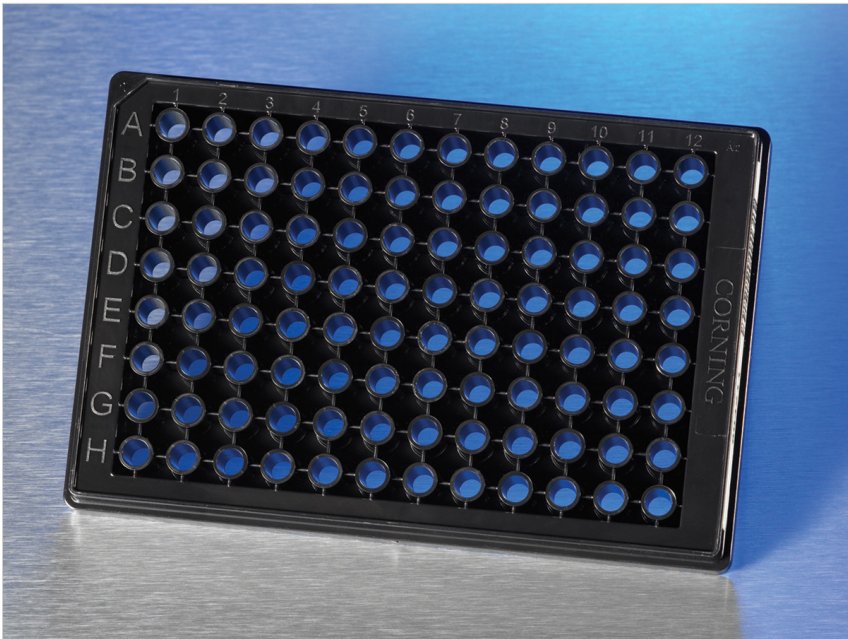
10/Pk
1/Pk

Products

Product Number	3830
Product Name	Corning® 384-well Black/Clear Round Bottom Ultra-Low Attachment Spheroid Microplate, Bulk Packed 10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3830BC
Product Name	Corning® 384-well Black/Clear Round Bottom Ultra-Low Attachment Spheroid Microplate, with Generic Bar codes, Bulk Packed 10 per Bag, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	4516
Product Name	Corning® 384-well Black/Clear Round Bottom Ultra-Low Attachment Spheroid Microplate, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs

Corning® 96-well High Content Screening Microplates with Glass Bottom



High optical quality, glass bottom, black microplates are ideal for performing high content cell-based assays using imaging systems. The glass bottom provides a flat and optically clear surface that reduces autofocus time, increases throughput, and is ideal for cell growth.

- High optical quality and scratch resistant glass
- Glass bottom thickness of 200 µm is well suited for imaging microscopy.
- Bottom flatness <50 µm to ensure planarity for imaging devices
- Low background fluorescence and minimal cross-talk provides the highest possible optical quality for cell-based assays.
- Half area 96-well microplate reduces reagent consumption.

Surface Treatment

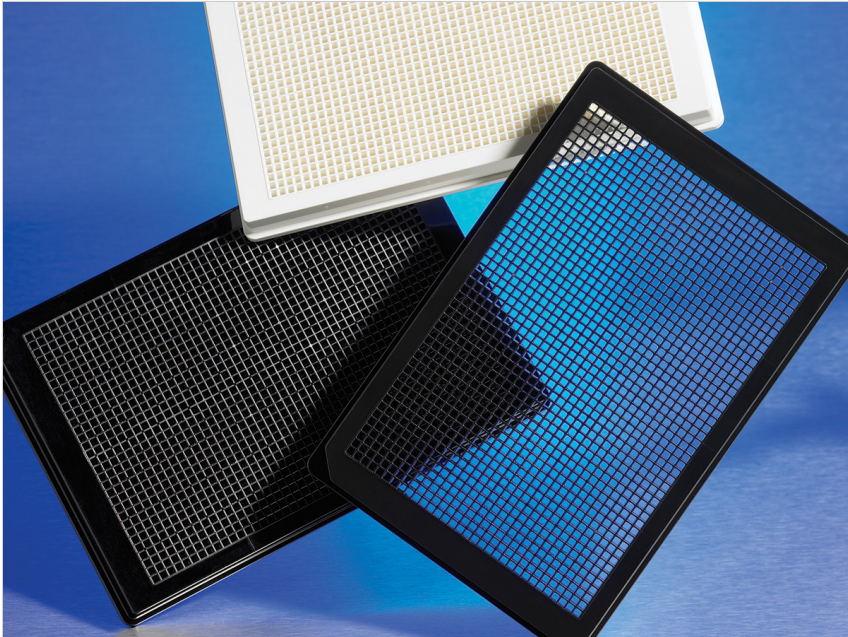
	None
	Collagen I
	Fibronectin
	Poly-D-Lysine

Products

Product Number	4580
Product Name	Corning® 96-well Half Area High Content Imaging Glass Bottom Microplate, with Lid
Qty./Pk	1 / Pk
Qty./Cs	10 / Cs

Product Number	4582
Product Name	Corning® BioCoat® Collagen I 96-well Half Area Black/Clear Flat Bottom High Content Imaging Microplate, with Lid, 10/Case
Qty./Pk	1 / Pk
Qty./Cs	10 / Cs
Product Number	4584
Product Name	Corning® BioCoat® Fibronectin 96-well Half Area Black/Clear Flat Bottom High Content Imaging Glass Bottom Microplates, 10/Case
Qty./Pk	1 / Pk
Qty./Cs	10 / Cs
Product Number	4586
Product Name	Corning® BioCoat® Poly-D-Lysine 96-well Half Area Black/Clear Flat Bottom High Content Imaging Glass Bottom Microplate
Qty./Pk	1 / Pk
Qty./Cs	10 / Cs

Corning® 1536-well Cyclic Olefin Copolymer (COC) Microplates



Corning 1536-well microplates are our highest density microplates available for high throughput screening. The microplates conform to standard microplate footprint and dimensions. These microplates are offered in solid black and white polystyrene, with round or flat bottoms, and in black-clear bottom formats.

- 127 µm film thickness
- 1536-well low base, black/clear or white/clear bottom microplates
- Bar coded
- Custom bar codes available for compatibility with the Kalypsys system and with UHTS systems
- Low auto-fluorescence
- Broad chemical resistance including DMSO and alcohol
- High mechanical stability
- Optimized for flatness and uniformity
- Low birefringence

Color

☐	Black
☐	Black and Clear
☐	White

Format

☐	High Base
☐	Low Base

Surface Treatment

☐	Corning CellBIND
☐	None
☐	TC-treated
☐	CellBIND
☐	NBS

Barcode

Short Side
Long Side

Products

Product Number	4370
Product Name	Corning® 1536-well White High Base Cyclic Olefin Copolymer TC-Treated Microplate, 10 per Bag, without Lid, with Bar Code on Short Side, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	4371
Product Name	Corning® 1536-well Black High Base Cyclic Olefin Copolymer Not Treated Microplate, 10 per Bag, without Lid, with Bar Code on Short Side, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	4372
Product Name	Corning® 1536-well White High Base Cyclic Olefin Copolymer Not Treated Microplate, 10 per Bag, without Lid, with Bar Code on Short Side, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	4373
Product Name	Corning® CellBIND® 1536-well Black/Clear Bottom Low Base Cyclic Olefin Copolymer Microplate, 20 per Bag, without Lid, with Bar Code on Short Side, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs

Product Number	4560
Product Name	Corning® 1536-well Black/Clear Bottom Low Base Cyclic Olefin Copolymer Not Treated Microplate, 20 per Bag, without Lid, with Bar code on Long Side, Nonsterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	4561
Product Name	Corning® 1536-well Black/Clear Bottom Low Base Cyclic Olefin Copolymer TC-Treated Microplate, 20 per Bag, without Lid, with Bar code on Long Side, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	4563
Product Name	Corning® CellBIND® 1536-well Black/Clear Bottom Low Base Cyclic Olefin Copolymer Microplate, 20 per Bag, without Lid, with Bar code on Long Side, Sterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	4564
Product Name	Corning® 1536-well Black/Clear Bottom Low Base Cyclic Olefin Copolymer Poly-D-Lysine Coated Microplate, 20 per Bag, without Lid, with Bar code on Long Side, Nonsterile
Qty./Pk	20 / Pk
Qty./Cs	100 / Cs
Product Number	4565
Product Name	Corning® 1536-well Black High Base Cyclic Olefin Copolymer Not Treated Microplate, 10 per Bag, without Lid, with Bar code on Long Side, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	4566
Product Name	Corning® 1536-well Black High Base Cyclic Olefin Copolymer TC-Treated Microplate, 10 per Bag, without Lid, with Bar code on Long Sides, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Corning® 96-well Polycarbonate PCR Microplate Lids

Material

Polycarbonate

Qty/Pk

25/Pk

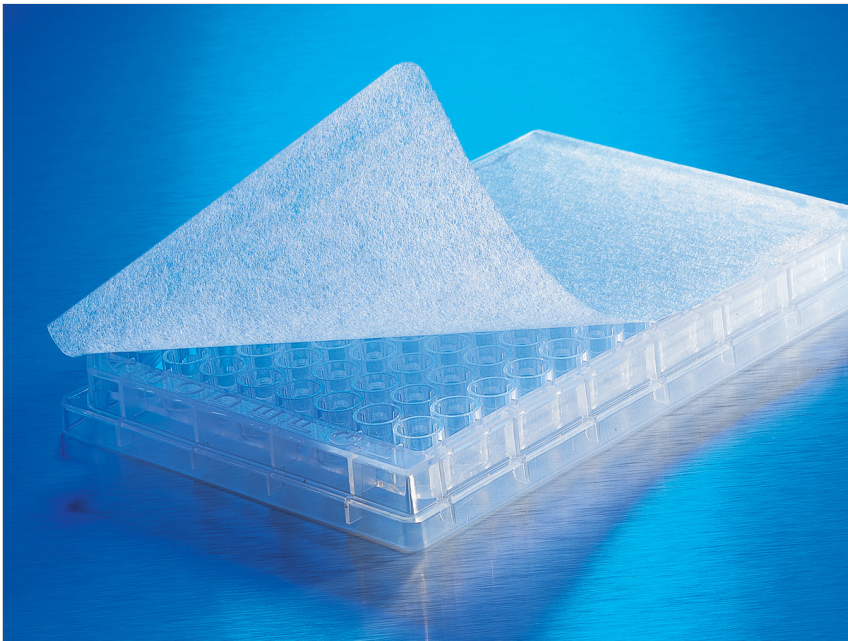
Well Number

96-well

Products

Product Number	6520
Product Name	Corning® 96 Well Polycarbonate PCR Microplate Lids, Nonsterile (fits Cat. No. 6511)
Qty./Pk	1 / Pk
Qty./Cs	25 / Cs

Corning® Microplate Sealing Tape



- Easy application and removal for short- and long-term storage
- Provides tight seal to minimize evaporation and condensation
- Aluminum sealing tape (Cat. Nos. 6569 and 6570) is suitable for use between -80°C and 150°C, is not transparent, and is pierceable.
- Breathable sealing tape (Cat. No. 3345) allows gas exchange across the surface.
- Universal Optical sealing tape (Cat. No. 6575) is suitable for use between -70°C and 100°C, and is transparent.

Tape Type

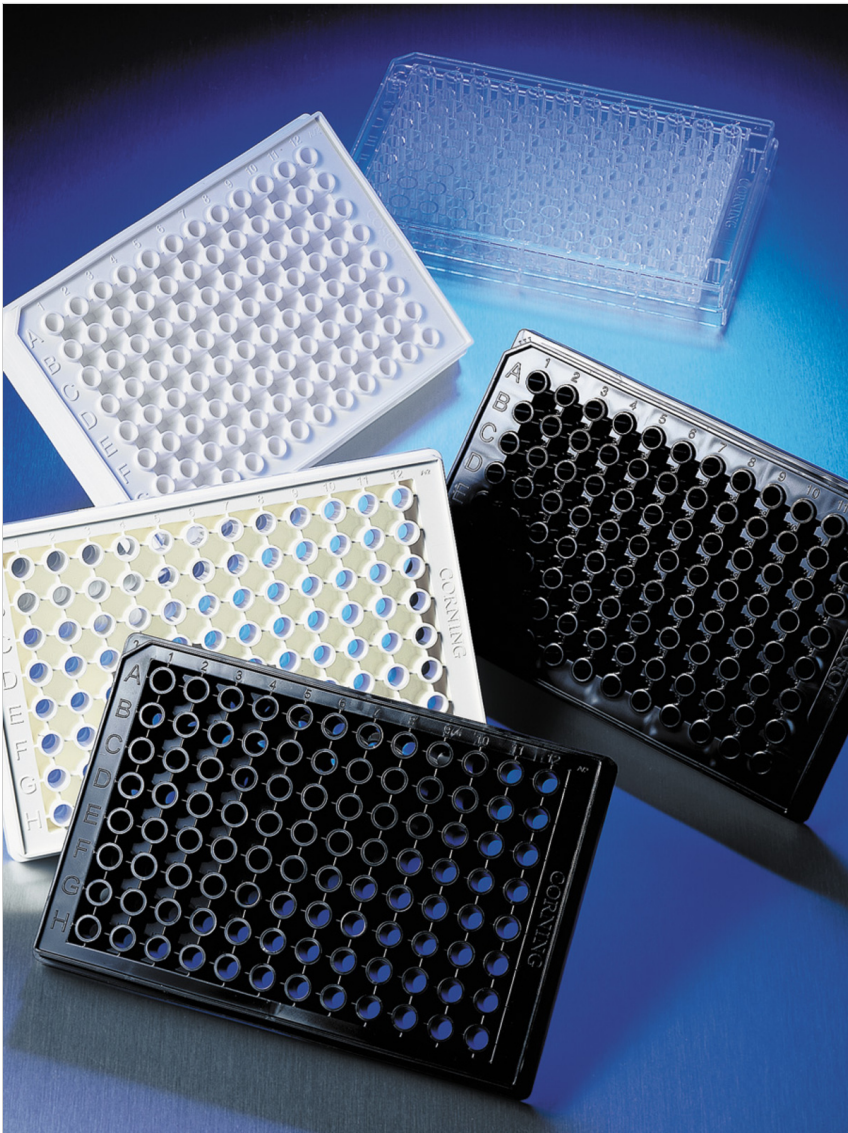
Aluminum Sealing Tape for 384-well Microplates
Aluminum Sealing Tape for 96-well Microplates
Breathable
Polyethylene
Universal Optical

Products

Product Number	3345
Product Name	Corning® Breathable Sealing Tape, Sterile
Qty./Pk	50 / Pk
Qty./Cs	500 / Cs

Product Number	4612
Product Name	Corning® Polyester Microplate Sealing Tape, Nonsterile
Qty./Pk	100 / Pk
Qty./Cs	500 / Cs
Product Number	6524
Product Name	Corning® PCR Polyethylene 96-well Microplate Sealing Tape, Nonsterile
Qty./Pk	100 / Pk
Qty./Cs	100 / Cs
Product Number	6569
Product Name	Corning® 384-well Microplate Aluminum Sealing Tape, Nonsterile
Qty./Pk	100 / Pk
Qty./Cs	100 / Cs
Product Number	6570
Product Name	Corning® 96-well Microplate Aluminum Sealing Tape, Nonsterile
Qty./Pk	100 / Pk
Qty./Cs	100 / Cs
Product Number	6575
Product Name	Corning® Universal Optical Microplate Sealing Tape, Nonsterile
Qty./Pk	100 / Pk
Qty./Cs	100 / Cs

Corning® 96-well Black/Clear and White/Clear Bottom Polystyrene Microplates



- Bottoms are 60% thinner than conventional polystyrene microplates, resulting in lower background fluorescence and enabling readings down to 340 nm.
- Opaque walls prevent well-to-well cross-talk.
- Optically clear flat bottom permits direct microscopic viewing.

Color

☐	Black and Clear
☐	White and Clear

Format

☐	Half Area
☐	Half Area, with Lid
☐	Special Optics
☐	Standard
☐	Standard, with Lid

Sterile

Yes

No

Surface Treatment

Corning CellBIND

None

TC-treated

High Binding

NBS

Well Bottom

Flat

Products

Product Number	3340
Product Name	Corning® CellBIND® 96-well Flat Clear Bottom Black Polystyrene Microplates, with Lid, Sterile
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs

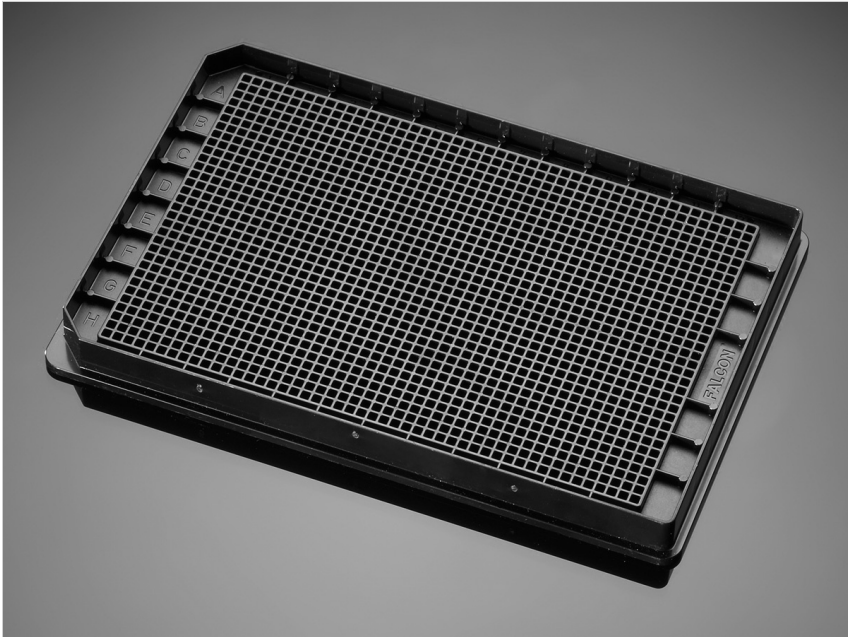
Product Number	3601
Product Name	Corning® 96-well Black/Clear Flat Bottom Polystyrene High Bind Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3603
Product Name	Corning® 96-well Flat Clear Bottom Black Polystyrene TC-treated Microplates, Individually Wrapped, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	48 / Cs

Product Number	3604
Product Name	Corning® 96-well White/Clear Flat Bottom Polystyrene NBS Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3610
Product Name	Corning® 96-well Flat Clear Bottom White Polystyrene TC-treated Microplates, Individually Wrapped, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	48 / Cs
Product Number	3614
Product Name	Corning® 96-well Special Optics Flat Clear Bottom Black Polystyrene TC-treated Microplates, 25 per Bag, without Lid, Sterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3615
Product Name	Corning® 96-well Black Special Optics w/Clear Flat Bottom Polystyrene Not Treated Microplate, 25 per Bag, No Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3631
Product Name	Corning® 96-well Black/Clear Flat Bottom Polystyrene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3632
Product Name	Corning® 96-well White/Clear Flat Bottom Polystyrene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3651
Product Name	Corning® 96-well Black/Clear Flat Bottom Polystyrene NBS Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Corning® PureCoat™ Amine and Carboxyl Microplates



Corning PureCoat Amine (positively charged) and Carboxyl (negatively charged) surfaces provide improved cell attachment, faster cell proliferation, and enhanced recovery post-thaw over standard TC surfaces. These surfaces function with a broad range of primary, transfected, transformed, and fastidious cell types, and have demonstrated utility in serum-reduced or serum-free conditions.

Qty/Cs

5/Cs
50/Cs

Surface Treatment

Amine

Well Number

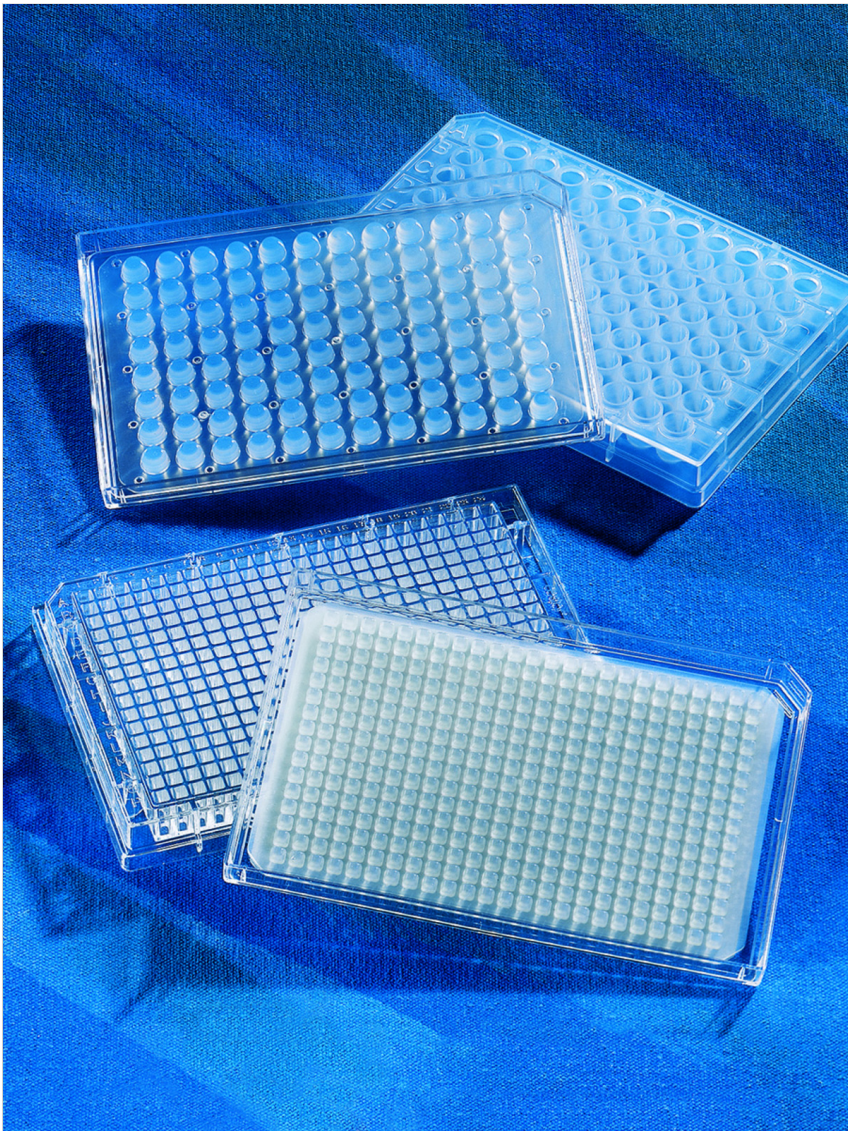
96-well
384-well

Products

Product Number	354717
Product Name	Corning® PureCoat™ Amine 96-well Black/Clear Flat Bottom Plate, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	354719
Product Name	Corning® PureCoat™ Amine 384-well Black Microplate, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	356717
Product Name	Corning® PureCoat™ Amine 96-well Black/Clear Flat Bottom Plate, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	356719
Product Name	Corning® PureCoat™ Amine 384-well Black Plate, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs

Corning® Robolids



- Combines the sealing ability of a storage mat with the rigidity of a plastic lid
- Designed for repeated application and removal by automation and for preventing short-term evaporation
- Silicone sealing plugs for organic solvent resistance and low extractables
- Can be used manually or with automation

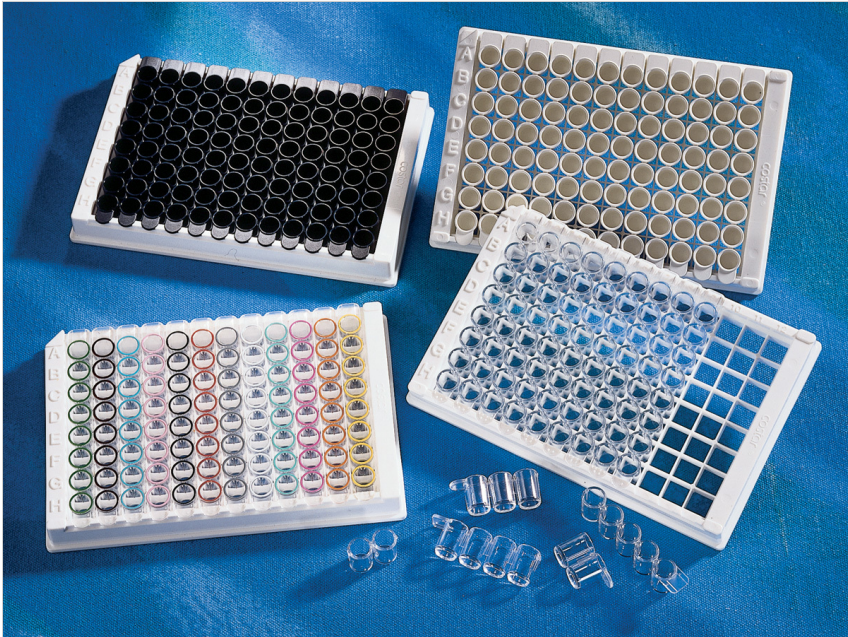
Well Number

96-well

Products

Product Number	3090
Product Name	Corning® 96-well Robolid with Corner Notch, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	50 / Cs

Corning® 96-well Standard Polystyrene Stripwell™ Microplates



Corning® Stripwell™ microplates may be used in a variety of laboratory assays. The flat bottom strips are designed to easily break apart and are pre-assembled in an “egg-crate” style strip holder that allows each individual well to be positioned back into the microplate once broken.

- Stripwell microplates have 96-well flat bottom polystyrene format.
- Low volume and standard Stripwell microplates have well volumes of 190 µL and 360 µL, respectively.
- 1 x 8 strips are designed to fit only one way into the strip holder, eliminating the chance of misorientation.

Binding Property

High
Medium
TC-Treated, Sterile

Color

Black
Clear
White

Qty/Pk

1/Pk
200/Pk
25/Pk

Products

Product Number	2580
Product Name	Corning® 96-well Clear Polystyrene High Bind Stripwell™ Strips, without Frame or Lid, Nonsterile
Qty./Pk	200 / Pk
Qty./Cs	800 / Cs
Product Number	2592
Product Name	Corning® 96-well Clear Polystyrene High Bind Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	2593
Product Name	Corning® 96-well Clear Polystyrene Not Treated Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3913
Product Name	Corning® 96-well White Polystyrene Medium Bind Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3914
Product Name	Corning® 96-well Black Polystyrene Medium Bind Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3923
Product Name	Corning® 96-well White Polystyrene High Bind Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3924
Product Name	Corning® 96-well Black Polystyrene High Bind Stripwell™ Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	9102
Product Name	Corning® 96-well (1 x 8 Stripwell™) Clear Flat Bottom Polystyrene TC-treated Microplates, Individually Wrapped, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs

Corning® 96-well Polypropylene Microplates

Corning polypropylene microplates offer both small volume and large volume (blocks) well formats to meet assay and storage requirements.

- Flat, round, or V-shaped well bottom
- Features uniform skirt heights for greater robotic gripping surface
- Solvent resistant polypropylene provides compatibility with many common organic solvents (e.g., DMSO, ethanol, methanol)
- RNase-/DNase-free
- Available sterile or nonsterile

Color

Black
Clear
White

Format

Expanded Volume
Standard

Sterile

Yes
No

Well Bottom

Flat
Round
V-bottom

Products

Product Number	3343
Product Name	Corning® 96-well Expanded Volume Polypropylene Not Treated Microplate, Standard Height, V-Bottom, 10 per Bag, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3344
Product Name	Corning® 96-well Expanded Volume Polypropylene Not Treated Microplate, Standard Height, V-Bottom, 10 per Bag, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs
Product Number	3355
Product Name	Corning® 96-well White Round Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lids, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3356
Product Name	Corning® 96-well Black Round Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lids, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3357
Product Name	Corning® 96-well Clear V-Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lids, Sterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3359
Product Name	Corning® 96-well Clear Round Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lids, Sterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3363
Product Name	Corning® 96-well Clear V-Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lids, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3364
Product Name	Corning® 96-well Clear Flat Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lids, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3365
Product Name	Corning® 96-well Clear Round Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lids, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Corning® 384-well Polypropylene Storage Microplates



Corning polypropylene microplates offer both small volume and large volume (blocks) well formats to meet assay and storage requirements.

Color

☐	Black
☐	Clear

Format

☐	384-well Block
☐	Standard

Capacity

☐	95 µL
☐	180 µL
☐	240 µL

Sterile

☐	Yes
☐	No

Well Bottom

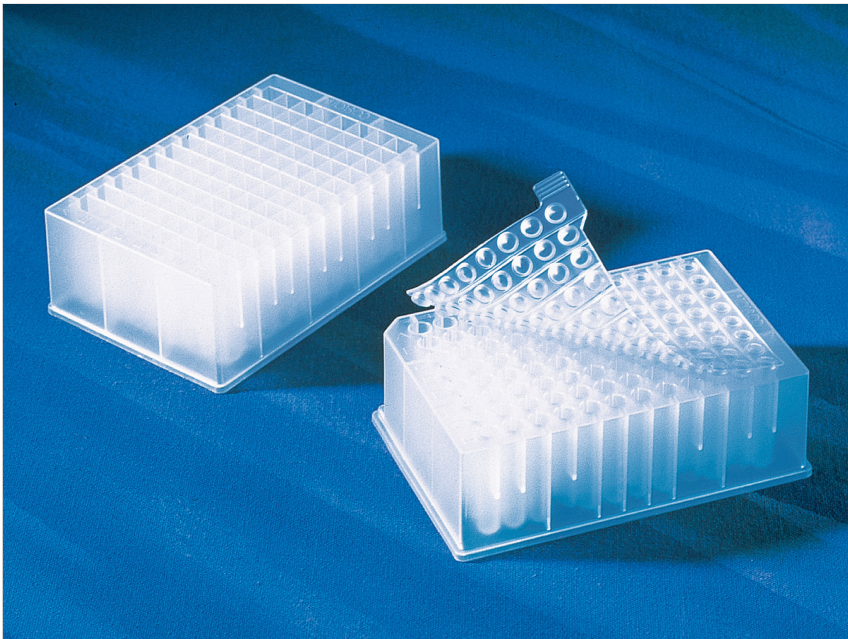
☐	Round
☐	V-bottom

Products

Product Number	3342
Product Name	Corning® 384-well Clear V-Bottom Polypropylene Not Treated Deep Well Plate, Square Well, 5 per Bag, Sterile
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	3347
Product Name	Corning® 384-well Clear V-Bottom Polypropylene Not Treated Deep Well Plate, Square Well, 5 per Bag, Nonsterile
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Product Number	3656
Product Name	Corning® 384-well Clear Round Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lid, Sterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3657
Product Name	Corning® 384-well Clear Round Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs
Product Number	3658
Product Name	Corning® 384-well Black Round Bottom Polypropylene Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Product Number	3964
Product Name	Corning® 384-well Clear Round Bottom Polypropylene Not Treated Deep Well Plate, Square Well, 5 per Bag, Sterile
Qty./Pk	5 / Pk
Qty./Cs	25 / Cs
Product Number	3965
Product Name	Corning® 384-well Clear Round Bottom Polypropylene Not Treated Deep Well Plate, Square Well, 5 per Bag, Nonsterile
Qty./Pk	5 / Pk
Qty./Cs	100 / Cs

Corning® 96-well Polypropylene Storage Blocks



Corning polypropylene microplates offer both small volume and large volume (blocks) well formats to meet assay and storage requirements.

- Flat, round, or V-shaped well bottom
- Features uniform skirt heights for greater robotic gripping surface
- Solvent resistant polypropylene provides compatibility with many common organic solvents (e.g., DMSO, ethanol, methanol)
- RNase-/DNase-free
- Available sterile or nonsterile

Well Shape

☐	Round
☐	Round V
☐	V-bottom

Sterile

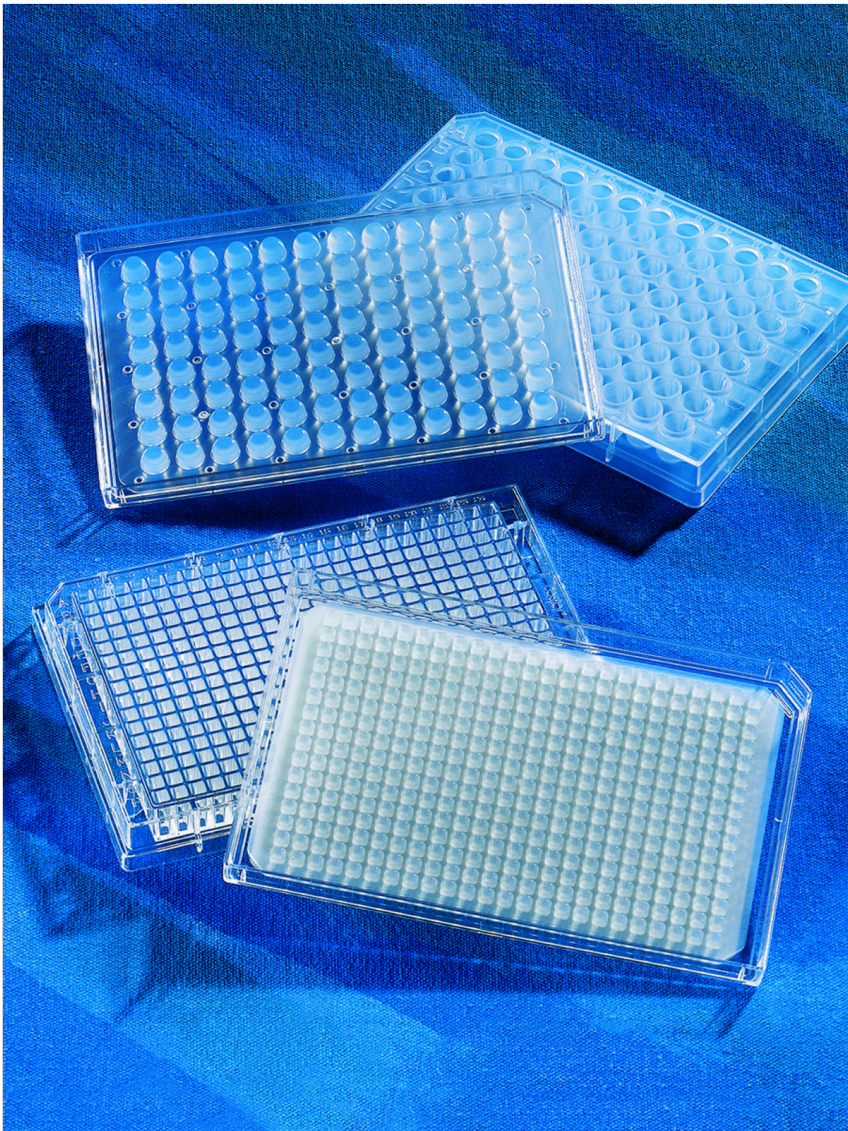
☐	Yes
☐	No

Products

Product Number	3956
Product Name	Corning® 96-well Clear V-Bottom 0.5 mL Polypropylene Deep Well Plate, 10 per Bag, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	3957
Product Name	Corning® 96-well Clear V-Bottom 0.5 mL Polypropylene Deep Well Plate, 10 per Bag, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	100 / Cs
Product Number	3958
Product Name	Corning® 96-well Clear Round Bottom 1 mL Polypropylene Deep Well Plate, 5 per Bag, Sterile
Qty./Pk	5 / Pk
Qty./Cs	25 / Cs
Product Number	3959
Product Name	Corning® 96-well Clear Round Bottom 1 mL Polypropylene Deep Well Plate, 5 per Bag, Nonsterile
Qty./Pk	5 / Pk
Qty./Cs	100 / Cs
Product Number	3960
Product Name	Corning® 96-well Clear V-Bottom 2 mL Polypropylene Deep Well Plate, 5 per Bag, Sterile
Qty./Pk	5 / Pk
Qty./Cs	25 / Cs
Product Number	3961
Product Name	Corning® 96-well Clear V-Bottom 2 mL Polypropylene Deep Well Plate, 5 per Bag, Nonsterile
Qty./Pk	5 / Pk
Qty./Cs	100 / Cs

Corning® Robolids



- Combines the sealing ability of a storage mat with the rigidity of a plastic lid
- Designed for repeated application and removal by automation and for preventing short-term evaporation
- Silicone sealing plugs for organic solvent resistance and low extractables
- Can be used manually or with automation

Well Number

96-well

Products

Product Number	3090
Product Name	Corning® 96-well Robolid with Corner Notch, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	50 / Cs

Corning® Primaria™ Culture Plates



- Unique nitrogen-containing tissue culture surface chemistry
- Improves attachment, spreading, and growth for many primary cells or cell lines
- Crystal-grade polystyrene modified by proprietary vacuum-gas plasma treatment process
- Stable, permanent surface modification
- Optically clear
- No special storage required
- Samples from each lot of Corning Primaria products are analyzed by Electron Scanning for Chemical Analysis (ESCA)
- Packaged in red color-coded, peel-open, medical-style packages
- Sterilized by gamma irradiation
- Nonpyrogenic tested to less than 0.1 EU/mL

Well Number

	6-well
	24-well
	96-well

Products

Product Number	353846
Product Name	Corning® Primaria™ 6-well Cell Clear Flat Bottom Surface-Modified Multiwell Culture Plate, with Lid, Sterile,50/Case
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs

Product Number	353847
Product Name	Corning® Primaria™ 24-well Flat Bottom Surface Modified Multiwell Cell Culture Plate, with Lid, Ind. Wrapped, Sterile, 50/Cs
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs
Product Number	353872
Product Name	Corning® Primaria™ 96-well Clear Flat Bottom Microtest Microplate, with Lid, Sterile, 1/Pack,50/Case
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs

Corning® BioCoat® Pre-coated PAMPA Plate System, with Lid, 1/Pack, 5/Case

Product Number 353015

A 96-well insert system with a filter plate pre-coated with structured layers of phospholipids

Details

Product Number	353015
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Brand	Corning®

Corning® BioCoat® T-Cell Microplates

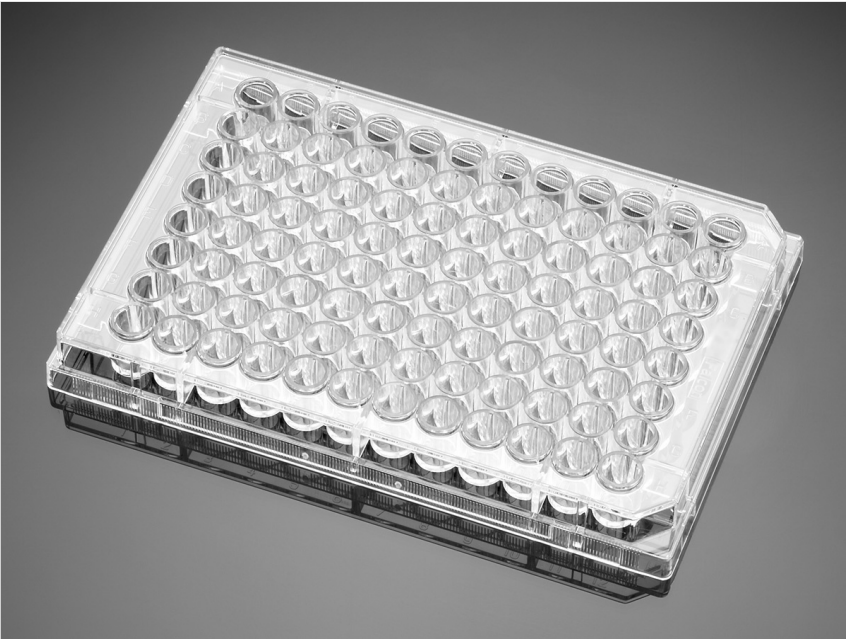


Plate-bound antibodies against the T-cell receptor complex have been used to induce activation of T-cells from a variety of species without the help of accessory cells. Corning BioCoat T-Cell activation plates are precoated with high quality BD Pharmingen™ CD3 antibodies. Available for use with mouse or human T-cells, Corning BioCoat T-Cell activation plates offer lot-to-lot consistency and come individually packaged with lids for ease of use.

Applications include:

- T-Cell activation
- Cytokine production
- Cytokine mRNA quantitation
- Co-stimulation
- Studies of drug effects on T-cell function

Quality Control

- Tested for ability to proliferate mouse splenocytes or human PBMCs
- Tested and found negative for bacteria and fungi

Storage

- 2°C to 8°C. Do not freeze.

Surface Treatment

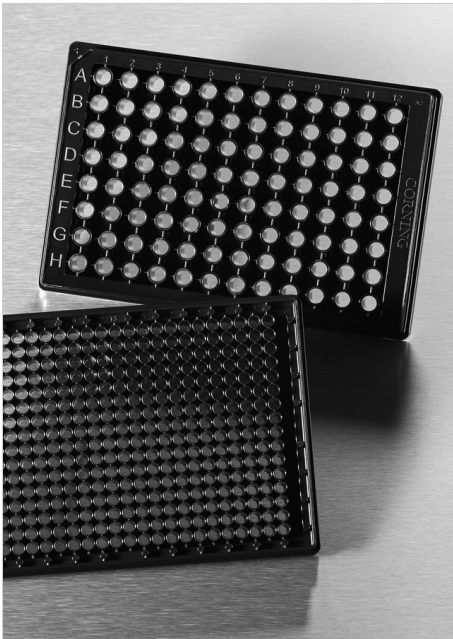
BioCoat T-Cell Activation
BioCoat T-Cell Activation Anti-Human

Products

Product Number	354725
Product Name	Corning® BioCoat® T-Cell Activation Anti-Human CD3 96-well Flat Bottom Assay Plate, Individually Wrapped, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Product Number	354730
Product Name	Corning® BioCoat® T-Cell Activation Control 96-well Flat Bottom Assay Plate, Individually Wrapped, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Corning 96-well High Content Screening Microplates with Film Bottom



With an ultra-clear film, a 127 µm film thickness, and an unprecedented flatness (whole plate and intra-well), these microplates are ideal for high resolution cellular imaging applications. The microplate and film are manufactured from cyclic olefin copolymer (COC), which has excellent optical

- COC material allows for broad chemical resistance (including DMSO) and high mechanical stability.
- Ultra-clear film with 127 µm thickness is well suited for imaging microscopy.
- Inter- and intra-well film bottom flatness within 50 µm and 10 µm, respectively, optimized for high content applications
- Low auto-fluorescence and birefringence

Qty/Pk

20/Pk
4/Pk

Products

Product Number	4517
Product Name	Corning® 96-well Half Area, High Content Imaging, Low base, Film Bottom Microplate, with Lid
Qty./Pk	20 / Pk
Qty./Cs	20 / Cs
Product Number	4680
Product Name	Corning® 96-well Half Area High Content Imaging Film Bottom Microplate, with Lid
Qty./Pk	4 / Pk
Qty./Cs	16 / Cs

Corning® 96-well Polyvinyl Chloride (PVC) Microplates

- Not treated PVC microplates are economical microplates for solution-based assays, serial dilutions, and general storage applications.
- Well volume of 250 µL (260 µL for V-bottom); working well volume of 50 µL to 150 µL
- Lids are not available.

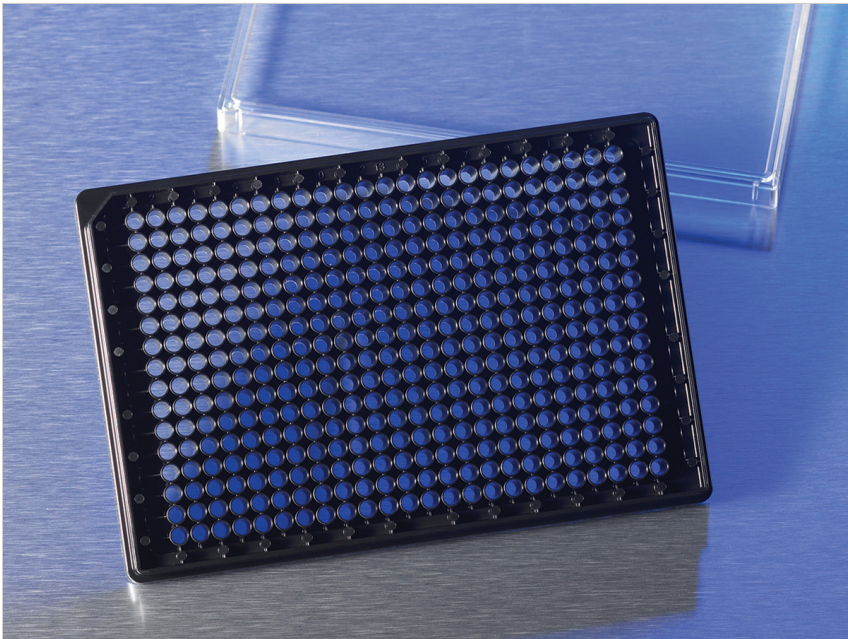
Well Bottom

Round

Products

Product Number	2797
Product Name	Corning® 96-well Clear Round Bottom Polyvinyl Chloride (PVC) Not Treated Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	100 / Cs

Corning 384-well High Content Screening Microplates with Film Bottom



With an ultra-clear film, a 127 µm film thickness, and an unprecedented flatness (whole plate and intra-well), these microplates are ideal for high resolution cellular imaging applications. The microplate and film are manufactured from cyclic olefin copolymer (COC), which has excellent optical properties, chemical resistance, and mechanical stability.

- COC material allows for broad chemical resistance (including DMSO) and high mechanical stability.
- Ultra-clear film with 127 µm thickness is well suited for imaging microscopy.
- Inter- and intra-well film bottom flatness within 50 µm and 10 µm, respectively, optimized for high content applications
- Low auto-fluorescence and birefringence

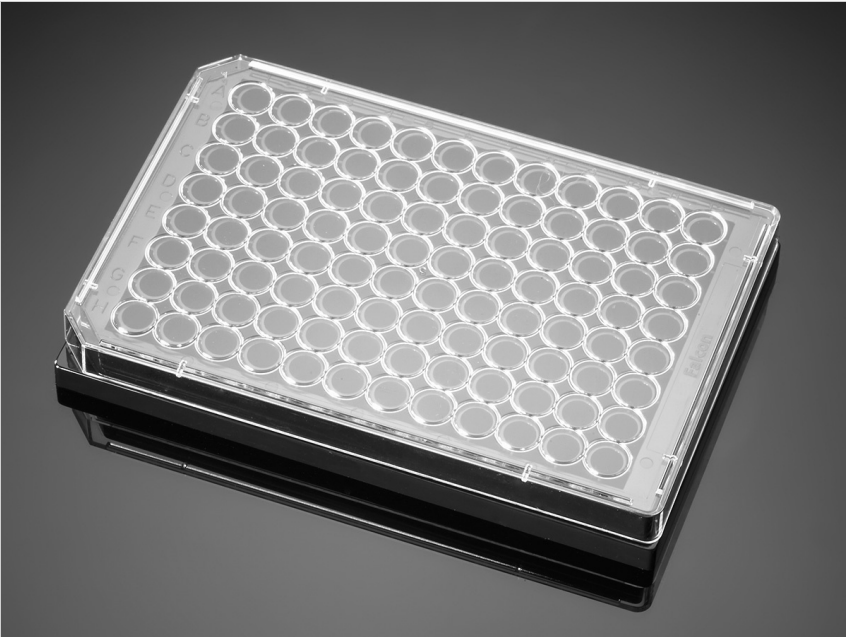
Qty/Pk

10/Pk
20/Pk

Products

Product Number	4518
Product Name	Corning® 384-well High Content Imaging, Low base, Film Bottom Microplate, with Lid
Qty./Pk	20 / Pk
Qty./Cs	20 / Cs
Product Number	4681
Product Name	Corning® 384-well High Content Imaging Film Bottom Microplate, with Lid
Qty./Pk	10 / Pk
Qty./Cs	20 / Cs

Corning® BioCoat® Angiogenesis System: Endothelial Cell Tube Formation



Qty/Cs

	1/Cs
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	5/Cs
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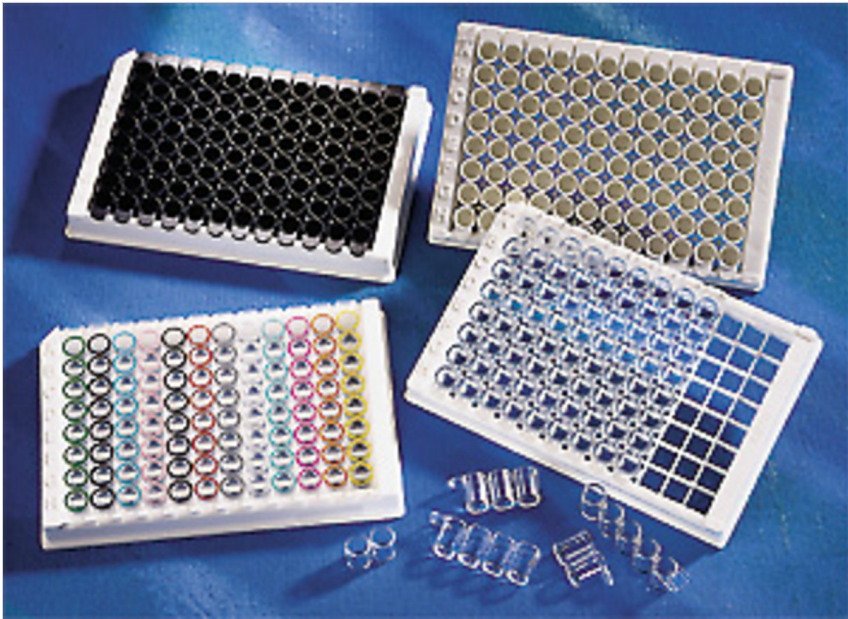
Products

Product Number	354149
Product Name	Corning® BioCoat® Angiogenesis System: Endothelial Cell Tube Formation, 96-well Black Multiwell Microplate, 1/Case
Qty./Pk	1 / Pk
Qty./Cs	1 / Ea

Product Number	354150
Product Name	Corning® BioCoat® Angiogenesis System: Endothelial Cell Tube Formation, 96-well Black Multiwell Microplate, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs

Corning® 96-well Strip Ejector

Product Number 2578

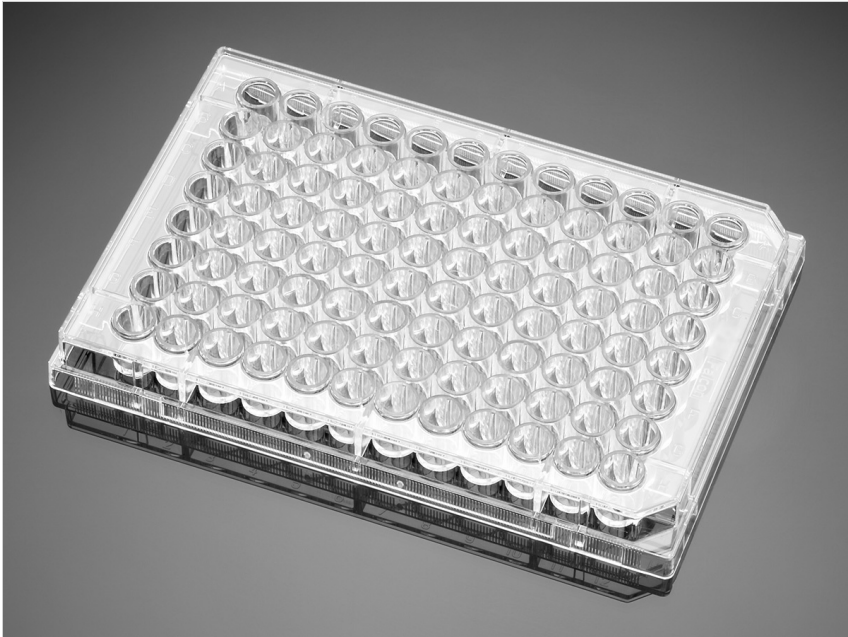


- Designed to remove Stripwell™ strips from the egg crate holder

Details

Product Number	2578
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Brand	Corning®
Plate Format	96-well
Lids Included	No

Corning® BioCoat® Poly-L-Lysine-coated Microplates



Poly-D-Lysine (PDL) and Poly-L-Lysine (PLL) are synthetic compounds that enhance cell adhesion and protein absorption by altering surface charges on the culture substrate. In addition to promoting cell adhesion, poly-lysine surface treatments support neurite outgrowth and improve the survival of many central nervous system (CNS) primary cells in culture. As PDL and PLL are synthetic molecules, they do not stimulate biological activity in the cells cultured on them, and they do not introduce impurities carried by natural polymers.

Applications include:

- Attachment and spreading of a variety of cell types
- Cell differentiation and neurite outgrowth
- Attachment of fastidious transfected cell lines
- Support survival of primary neurons in culture
- Serum-free or reduced-serum culture

Source

- PDL, synthetic (MW 75-150 kD)
- PLL, synthetic (MW 30-70 kD)

Quality Control

- Tested for ability to promote firm attachment of RCG cells
- Tested and found negative for bacteria and fungi

Storage

- 4°C to 30°C under dry conditions.

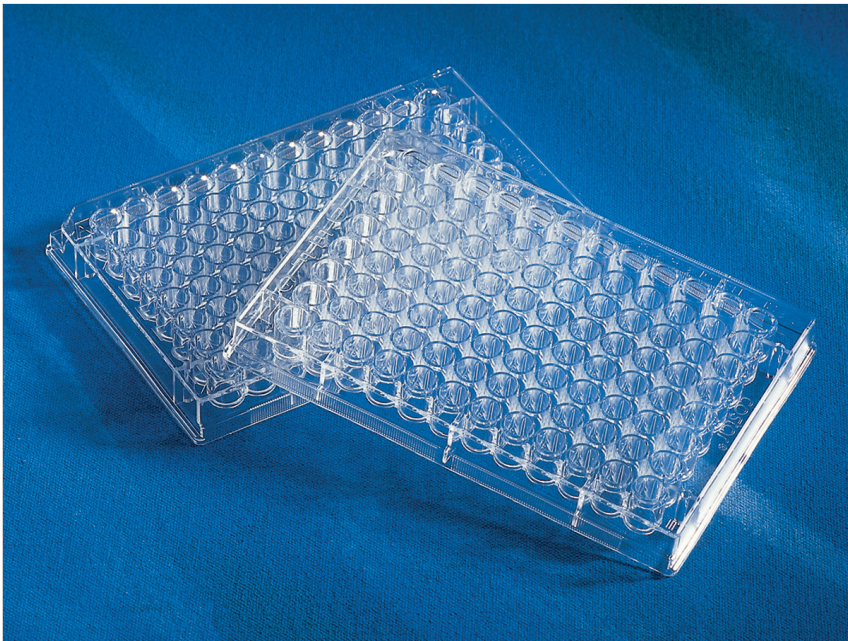
Qty/Cs

	5/Cs
	50/Cs

Products

Product Number	354516
Product Name	Corning® BioCoat® Poly-L-Lysine 96-well Clear TC-treated Flat Bottom Microplate, with Lid, 5/Case
Qty./Pk	5 / Pk
Qty./Cs	5 / Cs
Product Number	356516
Product Name	Corning® BioCoat® Poly-L-Lysine 96-well Clear TC-treated Flat Bottom Assay Plate, with Lid, 5/Pack, 50/Case
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs

Corning® 96-well UV-Transparent Microplates



These microplates have a unique UV-transparent bottom, which is ideal for determining protein and/or nucleic acid concentrations. The UV-transparent bottom is molded to the top without adhesives for greater strength and maximum leak resistance. These microplates are for low background and consistent performance at 260 nm and 280 nm. Their broad linear detection range allows reliable detection of high and low concentrations of biomolecules.

Capacity

	205 µL
	370 µL

Format

	Half Area
	Standard

Products

Product Number	3635
Product Name	Corning® 96-well Clear Flat Bottom UV-Transparent Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	50 / Cs

Product Number	3679
Product Name	Corning® Half Area 96-well Clear Flat Bottom UV-Transparent Microplate, 25 per Bag, without Lid, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	50 / Cs

Corning® 96-well Round Bottom Microplate with Lid

Well Number

96-well

Pack Type

Individually Wrapped

Lid Type

corner notch

Products

Product Number	3879
Product Name	Corning® 96 Well Clear Round Bottom Polypropylene Not Treated Microplate, Corner Notch, Individually Wrapped, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs

Corning® 96-well Round Bottom Microplate with Lid

Well Number

96-well

Pack Type

Individually Wrapped

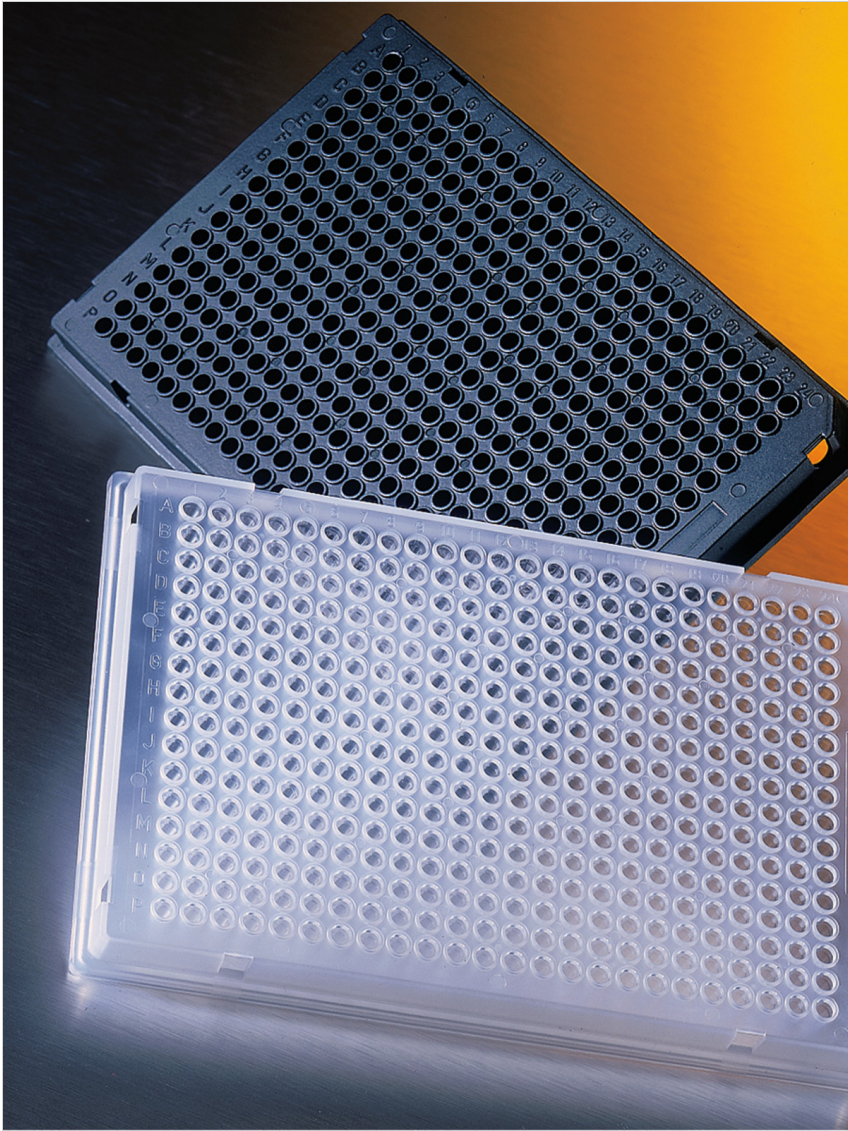
Lid Type

corner notch

Products

Product Number	3879
Product Name	Corning® 96 Well Clear Round Bottom Polypropylene Not Treated Microplate, Corner Notch, Individually Wrapped, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	50 / Cs

Corning® Thermowell® Gold 384-well Polypropylene PCR Microplates



Corning Thermowell GOLD 384-well PCR microplates feature exceptional dimensional stability following thermal cycling, and are fully compatible with automation, commonly used thermal cyclers, and Applied Biosystems® sequencing adapters (see compatibility table).

Color

Clear

Products

Product Number	3757
Product Name	Corning® Thermowell® GOLD 384-well Clear Polypropylene PCR Microplate, Nonsterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Corning® 1536-well Spheroid Microplates



With their novel and proprietary design, these microplates are ideal for generating and analyzing 3D multicellular spheroids in the same microplate. The Ultra-Low Attachment (ULA) surface enables uniform and reproducible 3D multicellular spheroid formation. The black opaque microplate body shields each optically clear, round bottom well from well-to-well cross-talk.

- 1536-well format allows for high throughput 3D cell culture
- Optically clear round bottom with black opaque microplate body
- Covalent attachment of Ultra-Low Attachment surface to reduce cellular adhesion to well surface
- Novel well geometry aids in the generation of uniform, single spheroids across all wells, which enables automated visualization.
- Unique design shields each well to minimize well-to-well cross-talk.
- You can culture and assay spheroids in the same microplate, without the need for transfer to a new microplate.
- Compatible with the GNF ultra high throughput system

Qty/Pk

	10/Pk
	1/Pk

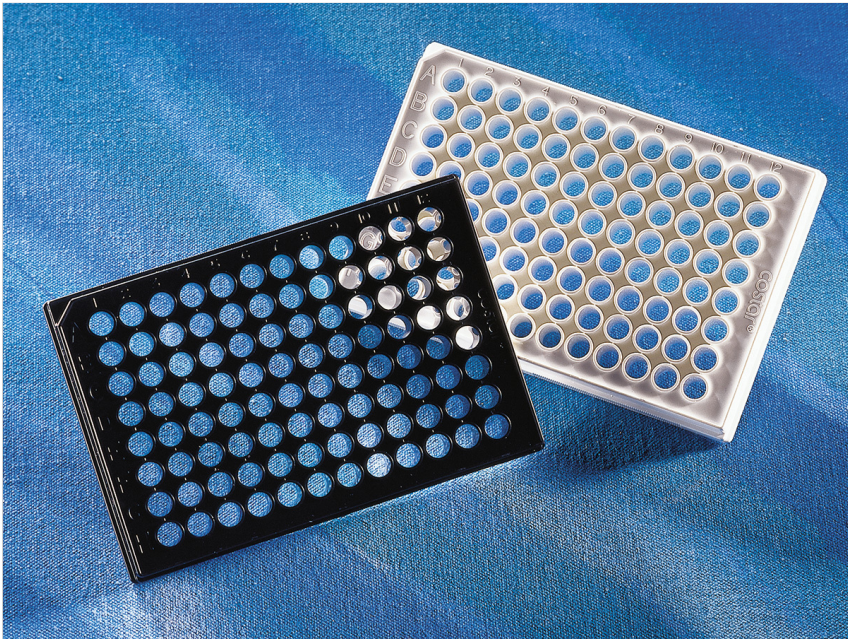
Products

Product Number	4527
Product Name	Corning® 1536-well Black/Clear Round Bottom Ultra-low Attachment Spheroid Microplate, with Lid, Sterile
Qty./Pk	10 / Pk
Qty./Cs	50 / Cs

Product Number	4637
Product Name	Corning® 1536-well Black/Clear Round Bottom Ultra-low Attachment Spheroid Microplate, with Lid, Sterile
Qty./Pk	1 / Pk
Qty./Cs	5 / Cs

Corning® 1536-well Black/Clear Bottom Low base Polystyrene Multicoated Microplate, without Lid, 10 per Bag

Product Number 3829



- No logo or lettering for improved heat sealing and ease of liquid handling
- Low base designed for optimal bottom reader sensitivity
- Excellent signal dynamic range due to low background fluorescence and enhanced signal intensity
- **Superior flatness** minimizes variability within a plate and between plates
- **Flat bottom wells are compatible with automated dispensers** including the PerkinElmer FlexDrop™
- **Working volume of up to 10 µL**
- Six different surface treatments on a single plate (Collagen I, Fibronectin, Gelatin, Laminin, Poly-D-Lysine, TC-treated)

Details

Product Number	3829
Qty./Pk	1 / Pk
Qty./Cs	10 / Cs
Brand	Corning®
Plate Format	1536-well
Plate Feature	Standard
Plate Color	Clear bottom black

Well Bottom	Flat
Well Bottom Color	Clear
Well Volume	15.95 μ L
Recommended Working Volume	10 μ L
Lids Included	Yes

Falcon® Optilux Polystyrene Lid for 384-well Microplate with 120µl Total Well Capacity, Nonsterile, 5/Pack, 50/Case

Product Number 353958

(This is the suggested replacement for 353836)

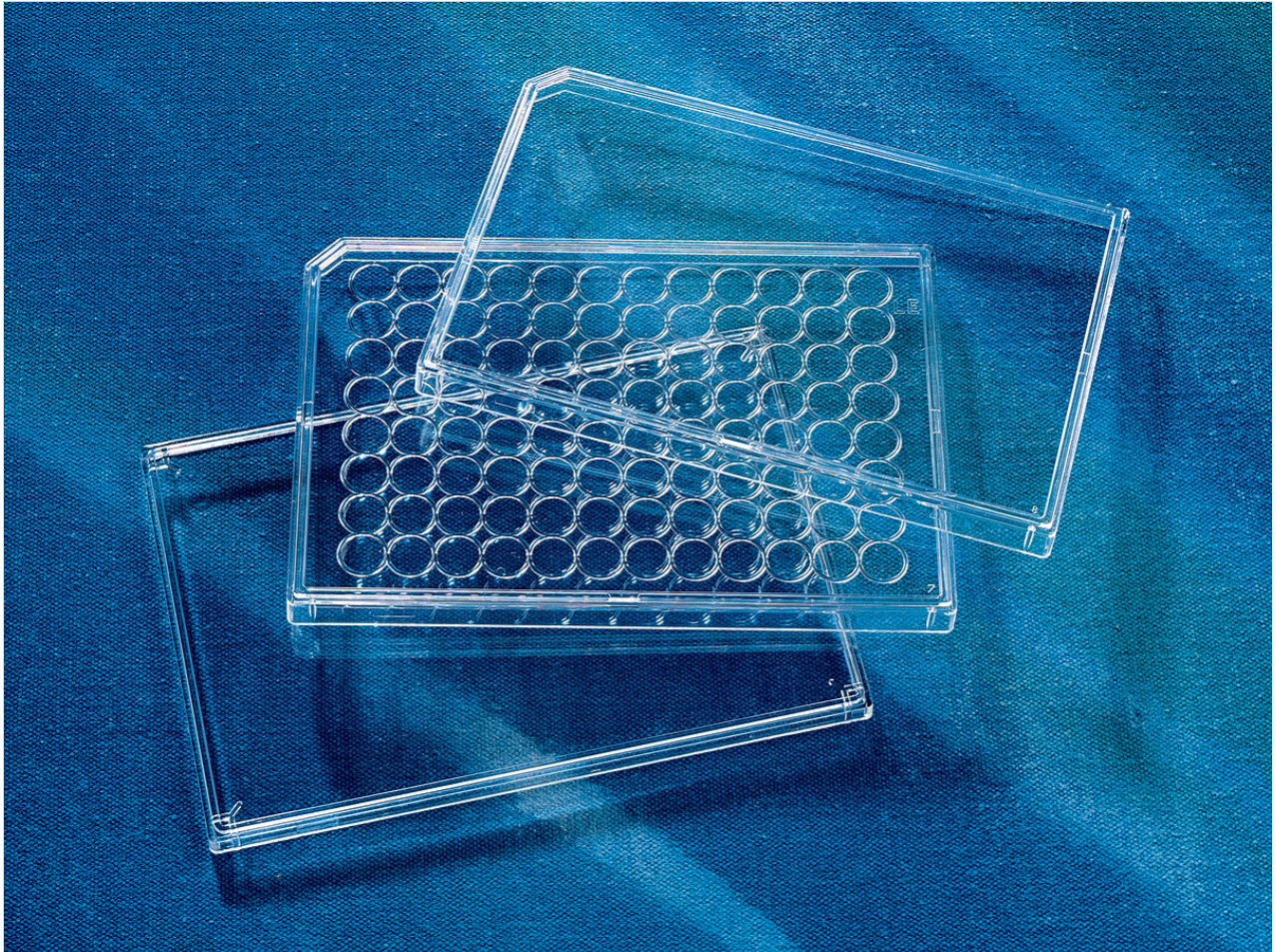
Polystyrene Lid for 384-well and 96-well Falcon® Microplates with 120µl total well capacity. 6mm polystyrene, for 96 and 384 well microplates, non-sterile. 5/bag, 100/case

- Shipping: Drop ship with no penalty
- Storage: Ambient storage conditions; Shelf life: Indefinite.
- Ideal for use in high throughput systems

Details

Product Number	353958
Qty./Pk	5 / Pk
Qty./Cs	50 / Cs
Brand	Falcon®

Corning® Microplate Lids



- All lids are made of rigid polystyrene except where indicated.
- All lids have a corner notch on the A1 corner (except where indicated) to correspond to the corner notches found on all Corning® microplates.
- The universal lid without a corner notch (Cat. No. 3098) does not need to be oriented in any particular direction to be placed on Corning microplates. The lid also has a shorter skirt than standard lids.
- The black universal lid (Cat. No. 3935) is suitable for fluorescent and other light-sensitive assays.
- The DMSO-resistant cyclic olefin copolymer (COC) lid (Cat. No. 3085) is tinted amber in color for light-sensitive assays and is 100% DMSO-resistant.

Lid Type

Black Universal Lid with Corner Notch

DMSO-Resistant COC

Low Evaporation

Universal Lid with Corner Notch

Universal Lid without Corner Notch

Qty/Cs

50/Cs

100/Cs

Products

Product Number

3085

Product Name

Corning® DMSO-resistant Cyclic-Olefin Universal Microplate Lid, Nonsterile

Qty./Pk

25 / Pk

Qty./Cs

50 / Cs

Product Number

3098

Product Name

Corning® Polystyrene Universal Microplate Lid without Corner Notch, Sterile

Qty./Pk

25 / Pk

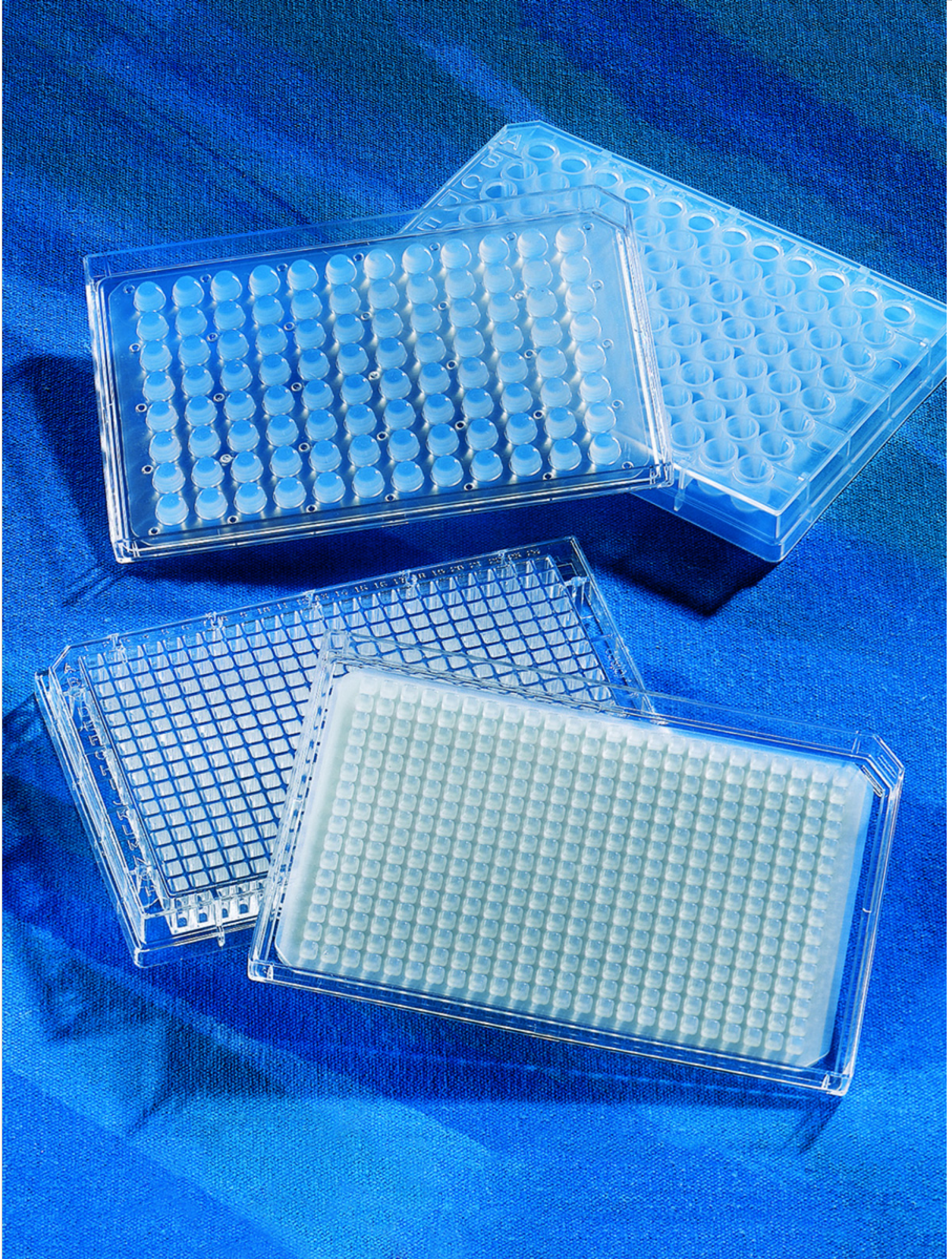
Qty./Cs

100 / Cs

Product Number	3099
Product Name	Corning® Polystyrene Universal Microplate Lid with Corner Notch, Sterile
Qty./Pk	25 / Pk
Qty./Cs	50 / Cs
Product Number	3930
Product Name	Corning® Polystyrene 96-well Microplate Low Evaporation Lid with Corner Notch, Condensation Rings, Sterile, Individually Wrapped
Qty./Pk	1 / Pk
Qty./Cs	100 / Cs
Product Number	3931
Product Name	Corning® Polystyrene 96-well Microplate Low Evaporation Lid with Corner Notch, Condensation Rings, Sterile, 25 per Bag
Qty./Pk	25 / Pk
Qty./Cs	50 / Cs

Product Number	3935
Product Name	Corning® Black Polystyrene Universal Microplate Lid with Corner Notch, Sterile
Qty./Pk	25 / Pk
Qty./Cs	50 / Cs

Corning® Robolids



- Combines the sealing ability of a storage mat with the rigidity of a plastic lid
- Designed for repeated application and removal by automation and for preventing short-term evaporation
- Silicone sealing plugs for organic solvent resistance and low extractables
- Can be used manually or with automation

Well Number

96-well

Products

Product Number	3090
Product Name	Corning® 96-well Robolid with Corner Notch, Nonsterile
Qty./Pk	25 / Pk
Qty./Cs	50 / Cs

Fluid Guard for 96-well Filter Plates

Qty/Pk

100/Pk

Qty/Cs

100/Cs

Well Number

96-well

Products

Product Number	3514
Product Name	Fluid Guard for 96 Well Filter Plates
Qty./Pk	100 / Pk
Qty./Cs	100 / Cs

96-well Filter Plate Volume Adapter Applicator

Product Number 3507



Discontinued: 3507; Suggested Replacement: None.

The Corning® volume adapter applicator easily assembles the filter plate to the adapter and ensures a perfect, leak-free fit.

Details

Product Number	3507
Qty./Pk	1 / Pk
Qty./Cs	1 / Cs
Brand	Corning®

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