

Multiple Well Plates



MULTIPLE WELL PLATES - TISSUE CULTURE TREATED

S, R/D F, NP, USP, PS

Part No.	Product Description	Bottom Shape	Cell Growth Area	Pack Description	Qty/ Pack	Qty/ Case
229101	1 Well Tissue Culture Plate	Flat	97.4cm ²	Individual		50
229103	4 Well Tissue Culture Plate	Flat	1.96cm ²	Individual		50
229105	6 Well Tissue Culture Plate	Flat	9.60cm ²	Individual		50
229106	6 Well Tissue Culture Plate	Flat	9.60cm ²	Individual	50	100
229111	12 Well Tissue Culture Plate	Flat	3.85cm ²	Individual		50
229112	12 Well Tissue Culture Plate	Flat	3.85cm ²	Individual	50	100
229123	24 Well Tissue Culture Plate	Flat	1.93cm ²	Individual		50
229124	24 Well Tissue Culture Plate	Flat	1.93cm ²	Individual	50	100
229147	48 Well Tissue Culture Plate	Flat	0.84cm ²	Individual		50
229148	48 Well Tissue Culture Plate	Flat	0.84cm ²	Individual	50	100
229195	96 Well Tissue Culture Plate	Flat	0.33cm ²	Individual		50
229196	96 Well Tissue Culture Plate	Flat	0.33cm ²	Individual	50	100
229197	96 Well Tissue Culture Plate	Flat	0.33cm ²	Bulk	5	100
229190	96 Well Tissue Culture Plate	Round	0.33cm ²	Individual	50	100
NEW 229138	384 Well Tissue Culture Plate	Flat	0.1135cm ²	Individual		50

MULTIPLE WELL PLATES - NON-TREATED

S, R/D F, NP, USP, PS

Part No.	Product Description	Bottom Shape	Working Volume	Pack Description	Qty/ Pack	Qty/ Case
229501	1 Well Non-treated Plate	Flat	19.5 - 48.7mL	Individual		50
229503	4 Well Non-treated Plate	Flat	500 - 800μL	Individual		50
229506	6 Well Non-treated Plate	Flat	2 - 8mL	Individual	50	100
229512	12 Well Non-treated Plate	Flat	2 - 4mL	Individual	50	100
229524	24 Well Non-treated Plate	Flat	0.5 - 1.5mL	Individual	50	100
229548	48 Well Non-treated Plate	Flat	0.3 - 1.0mL	Individual	50	100
229590	96 Well Non-treated Plate	Round	50 - 300μL	Individual	50	100
229591	96 Well Non-treated Plate without Lid	Round	50 - 300μL	Individual	50	100
229592	96 Well Non-treated Plate without Lid	Flat	50 - 300μL	Individual	50	100
229596	96 Well Non-treated Plate	Flat	50 - 300μL	Individual	50	100
NEW 229597	96 Well Non-treated Plate	Flat	50 - 300μL	Bulk	5	100
NEW 229538	384 Well Non-treated Plate	Flat	100 - 110μL	Individual		50

Multiple Well Plates



- Available in tissue culture treated or non-treated versions
- Cell culture treatment process provides consistent and even hydrophilic surface for improved cell attachment
- Polystyrene is optically clear for easy cell viewing and imaging
- Round bottom option is available for 96 Well Plates
- Plate is printed with lot number and expiration date for easy identification and tracking
- Sturdy individual blister pack prevents damage when handling or shipping
- Bulk packaging option (5/sleeve) increases efficiency for high volume users

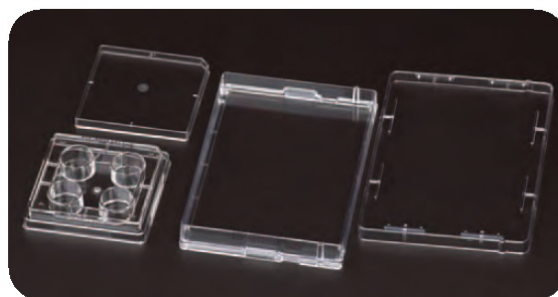
- 1** Plates are labeled with alpha-numeric markings for easy identification of individual wells
- 2** Each well has a raised rim which nests into the rings on the single direction lid to reduce evaporation and limit the risk of cross contamination
- 3** Lids have a stacking feature for added stability when handling tall stacks of plates

1 Well Plates

- Useful for high volume and robotic screening of DNA libraries as well as manual plating
- Same footprint as standard multiple well plates
- Suitable for dot-blotting bacterial clones on 11.4 x 7.3cm (4.5 x 2.875in) nylon membranes

4 Well Plates

- Expanded spacing of wells helps reduce cross contamination
- Well diameter similar to 24 well plate
- Smaller footprint than standard multiple well plates



384 Well Plates

- Smaller size wells use less volume, reducing costs
- Increase the number of drug screening targets within the standard footprint
- Ideal for automated applications, colorimetric assays, compound storage or small volume applications

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Glass Bottom Cell Culture Dishes & Plates



- Glass bottom dishes and plates have the same great features as standard tissue culture treated products with the added benefit of borosilicate glass bottom microwells
- Convenient live cell viewing without needing to transfer
- Optically clear borosilicate glass for exceptional viewing
- Applications include: cell culture and imaging, live cell observation and specialty microscopy such as confocal high resolution and contrast
- Traditional footprints cause minimal disruption in cell culture techniques
- Constructed with noncytotoxic medical adhesive
- Round cover glass also available for use with glass bottom plates and dishes (see below)

DISHES - GLASS BOTTOM TISSUE CULTURE TREATED		S, R/D F, NP, USP, PS, GLS	
Part No.	Product Description	Pack Description	Qty/Case
229632	30mm x 10mm Tissue Culture Treated Dish, 15mm Glass Bottom	10/Re-sealable Bag	50
PLATES - GLASS BOTTOM TISSUE CULTURE TREATED		S, R/D F, NP, USP, PS, GLS	
229107	6 Well Tissue Culture Plate with Lid, 20mm Glass Bottom	Individual	5
229125	24 Well Tissue Culture Plate with Lid, 10mm Glass Bottom	Individual	5

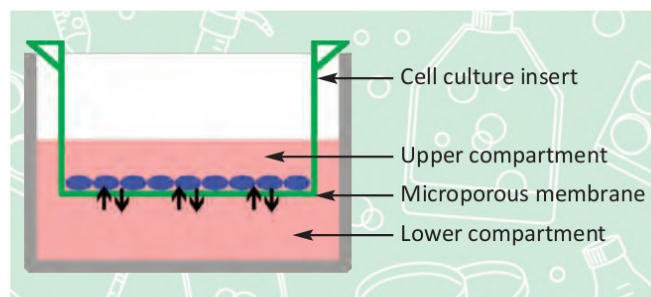
Round Cover Glass

- High-quality, optically clear borosilicate glass cover slips are ideal for specialty microscopy and imaging
- Ideal for use with Dishes and Multiple Well Plates and anywhere a square cover glass is unsuitable
- Consistent flatness and scratch-free
- Resistant to organic solvents
- Packaged in a hinged plastic storage case
- 15mm Round Cover Glass can be used with a 24 Well Glass Bottom Plate (Part No. 229125)
- 20mm Round Cover Glass can be used with a 12 Well Plate or 30mm Glass Bottom Dish (Part No. 229632)
- 25mm Round Cover Glass can be used with a 6 Well Glass Bottom Plate (Part No. 229107)
- Cover Glass is #1.5 thickness



ROUND COVER GLASS		S, R/D F, NP, A, GLS	
Part No.	Product Description	Qty/Case	
229172	15mm Round Cover Glass, Fits 24 Well Plate	100/Pack	
229173	20mm Round Cover Glass, Fits 12 Well Plate or 30mm Dish	100/Pack	
229174	25mm Round Cover Glass, Fits 6 Well Plate	100/Pack	

NEW Permeable Cell Culture Inserts



- Membrane remains suspended above well bottom, allowing co-culture: grow one cell line inside insert, and another below in the well
- Inserts are designed to fit in multiple well plates and center in wells, preventing membrane from touching sides and wicking between insert and side wall
- Ideal for drug transfer assays, transport studies, migration assays, cell-cell interaction studies, and to mimic *in vivo* conditions

- Insert features openings to allow access to lower compartment without removal from plate
- 24 Well Plates come with 12 inserts to prevent cross-contamination; pass over empty wells instead of in-use inserts
- PC membrane is best for cell attachment; PET is best for fluorescence imaging and phase contrast microscopy
- 0.4 μ m pore size is ideal for co-culture and drug transport studies
- 3.0 μ m and 8.0 μ m pore size are ideal for angiogenesis and chemotaxis experiments
- Carrier plate is Tissue Culture Treated which encourages cell adhesion; Non-Treated Plates sold separately

PERMEABLE CELL CULTURE INSERTS

S, R/D F, NP, USP, PS

Part No.	Product Description	Membrane Material	Membrane Pore Size	Pack Description	Qty/Case
230601	Inserts Packed in 6 Well Plate	PC	0.4 μ m	6 Inserts/Plate, 2 Plates/Case	12
230603	Inserts Packed in 6 Well Plate	PC	3.0 μ m	6 Inserts/Plate, 2 Plates/Case	12
230605	Inserts Packed in 6 Well Plate	PC	8.0 μ m	6 Inserts/Plate, 2 Plates/Case	12
230607	Inserts Packed in 6 Well Plate	PET	0.4 μ m	6 Inserts/Plate, 2 Plates/Case	12
230609	Inserts Packed in 6 Well Plate	PET	3.0 μ m	6 Inserts/Plate, 2 Plates/Case	12
230611	Inserts Packed in 6 Well Plate	PET	8.0 μ m	6 Inserts/Plate, 2 Plates/Case	12
230629	Inserts Packed in 24 Well Plate	PC	0.4 μ m	12 Inserts/Plate, 2 Plates/Case	24
230631	Inserts Packed in 24 Well Plate	PC	3.0 μ m	12 Inserts/Plate, 2 Plates/Case	24
230633	Inserts Packed in 24 Well Plate	PC	8.0 μ m	12 Inserts/Plate, 2 Plates/Case	24
230635	Inserts Packed in 24 Well Plate	PET	0.4 μ m	12 Inserts/Plate, 2 Plates/Case	24
230637	Inserts Packed in 24 Well Plate	PET	3.0 μ m	12 Inserts/Plate, 2 Plates/Case	24
230639	Inserts Packed in 24 Well Plate	PET	8.0 μ m	12 Inserts/Plate, 2 Plates/Case	24

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96 Deep Well Storage Plates



- 96 Deep Well Storage Plates can be used for the growth of bacterial cultures or storage of compounds
- Square to round transition of V-Bottom maximizes working volume
- Pyramid-Bottom eases sample retrieval and improves mixing by creating a sloshing effect rather than a vortex when agitated
- **NEW** - Round Bottom with round wells enable use with magnetic beads
- Polypropylene offers a low binding surface to prevent samples from sticking to the side walls during elution, and is chemically inert for combinatorial chemistry applications

96 DEEP WELL STORAGE PLATES						N, R/D F, NP, USP, A, PP
Part No.	Product Description	Well Volume	Well Shape	Bottom Shape	Pack Description	Qty/Case
229570	96 Deep Well Storage Plate	0.5mL	Round	V-Bottom	5/Bag	25
229571	96 Deep Well Storage Plate	1.1mL	Square	V-Bottom	5/Bag	25
229573	96 Deep Well Storage Plate	1.5mL	Square	Round Bottom	5/Bag	25
229572	96 Deep Well Storage Plate	2.0mL	Square	Pyramid Bottom	5/Bag	25
229574	96 Deep Well Storage Plate	2.0mL	Square	V-Bottom	5/Bag	25
NEW 229575	96 Deep Well Storage Plate	2.0mL	Round	Round Bottom	5/Bag	25

NEW Sealing Films

BREATHABLE SEALING FILM

- Breathable Sealing Film promotes uniform gas exchange and can be pierced easily with pipette tips
- Reduces outer well evaporation and cross contamination
- Recommended for use between -20°C and 80°C

FOIL SEALING FILM

- Foil Sealing Film (50µm thickness) reduces sample evaporation, can be pierced easily with pipette tips & automation, and is heat and cold resistant
- Recommended use for temperature range -80°C to 120°C



SEALING FILMS				
Part No.	Product Description	Pack Description	Qty/Case	Sterile (Y/N)
229130	Breathable Sealing Film	50/Re-sealable Bag	50	Y
229132	Foil Sealing Film	50/Re-sealable Bag	50	Y
229133	Foil Sealing Film	100/Re-sealable Bag	100	N