

Cell Culture Inserts

Cross Reference Guide



Hanging Inserts with PC Membrane

Corning Catalogue No.	Membrane Diameter (mm)	Growth Area (cm ²)	Pore Size (µm)	TC Treated	Qty/Cs	Receiver Plates included
24-well						
3413	6.5	0.33	0.4	Y	48	4
3415	6.5	0.33	3	Y	48	4
3421	6.5	0.33	5	Y	48	4
3422	6.5	0.33	8	Y	48	4

12-well						
3401	12	1.12	0.4	Y	48	4
3402	12	1.12	3	Y	48	4

6-well						
3412	24	4.67	0.4	Y	24	4
3414	24	4.67	3	Y	24	4
3428	24	4.67	8	Y	24	4



Millipore Cross	Direct or Suggested	Differences
24-well		
PIHT12L04	Direct	
PISP12L04	Direct	
PIMP12R48 (PET membrane, same hanging style)	Suggested	Must order feeder tray separately (PIMWS2450). Millipore is 48 individually wrapped sterile units, Corning is 4, 24-well trays each with 12 units, every other.
PIEP12L04	Direct	

12-well		
PIHT15L04	Direct	
PISP15L04	Direct	

6-well		
PIHT30L04	Direct	
PISP30L04	Direct	
PIEP30R48 (PET membrane, same hanging style)	Suggested	Must order 6-well feeder tray separately (PIMWS0650). Millipore is 48 individually wrapped sterile units, Corning is 4, 6-well trays. (24 units).



Clear Polyester Insert

Corning Catalogue No.	Membrane Diameter (mm)	Growth Area (cm ²)	Pore Size (µm)	TC Treated	Qty/Cs	Receiver Plates included
6-well						
3450	24	4.67	0.4	Y	24	4
3452	24	4.67	3	Y	24	4
12-well						
3460	12	1.12	0.4	Y	48	4
3462	12	1.12	3	Y	48	4
24-well						
3470	6.5	0.33	0.4	Y	48	4
3472	6.5	0.33	3	Y	48	4

Millipore Cross	Direct or Suggested	Differences
6-well		
PIRP40L04 (1.0 µm for optical clarity) or PIHT30L04 (0.4 µm)	Direct	Choose depending on need: 1.0 µm if need optical transparency, 0.4 µm is commonly used for drug studies.
PISP30L04	Direct	
12-well		
PIRP15L04 (1.0 µm for optical clarity) or PIHT15L04 (0.4 µm)	Direct	Choose depending on need: 1.0 µm if need optical transparency, 0.4 µm are commonly used for drug studies.
PISP15L04	Direct	
24-well		
PIRP12L04 (1.0 µm for optical clarity) or PIHT12L04 (0.4 µm)	Direct	Choose depending on need: 1.0 µm if need optical transparency, 0.4 µm are commonly used for drug studies.
PISP12L04	Direct	

HTS 24-well Permeable Supports

Corning Catalogue No.	Membrane	Growth Area (cm ²)	Pore Size (µm)	TC Treated	Qty/Cs
3396	PC	0.33	0.4	Y	2
3397	PC	0.33	0.4	Y	12
3398	PC	0.33	3	Y	2
3399	PC	0.33	3	Y	12
3395		0.33			48
3378	PET	0.33	0.4	Y	12
3379	PET	0.33	0.4	Y	2

Millipore Cross	Direct or Suggested	Differences
PSHT010R1	Direct	Millipore 1/pk. Corning 2/pk.
PSHT010R5	Direct	Millipore 5/pk. Corning 12/pk.
PSST010R1	Direct	Millipore 1/pk. Corning 2/pk.
PSST010R5	Direct	Millipore 5/pk. Corning 12/pk.
PSSW010R5	Direct	Millipore 5/pk. Corning 48/pk.
PSRP010R5	Suggested	Millipore is 1.0 µm, 5/pk, Corning is 0.4 µm, 12/pk. Millipore has the same optical clarity, and faster drug transport times. Should work better for whatever applications plate would be used for.
PSRP010R1	Suggested	Millipore is 1.0 µm, 5/pk, Corning is 0.4 µm, 12/pk. Millipore has the same optical clarity, and faster drug transport times. Should work better for whatever applications plate would be used for.

HTS 96-well Support System and Plates

Corning Catalogue No.	Membrane	Growth Area (cm ²)	Pore Size (µm)	TC Treated	Qty/Cs
3381	PC	0.143	0.4	Y	1
3391	PC	0.143	0.4	Y	5
3380	PET	0.143	1	Y	1
3392	PET	0.143	1	Y	5
3385	PC	0.143	3	Y	2
3386	PC	0.143	3	Y	8
3387	PC	0.143	5	Y	8
3388	PC	0.143	5	Y	2
3374	PET	0.143	8	Y	2
3384	PET	0.143	8	Y	8
3382	HTS Transwell-96 receiver plate with lid, not treated				10

Millipore Cross	Direct or Suggested	Differences
PSHT004R1	Direct	
PSHT004R5	Direct	
PSRP004R1	Direct	
PSRP004R5	Direct	
MAMIC3S10	Direct	Millipore 10/pk, Corning 2/pk
MAMIC3S10	Direct	Millipore 10/pk, Corning 8/pk
MAMIC5S10	Direct	Millipore 10/pk, Corning 8/pk
MAMIC5S10	Direct	Millipore 10/pk, Corning 2/pk
MAMIC8S10	Suggested	Millipore is PCF, 10/pk, Corning is PET, 2/pk. Millipore should work the same in all applications.
MAMIC8S10	Suggested	Millipore is PCF, 10/pk, Corning is PET, 8/pk. Millipore should work the same in all applications.
MAMCS9610	Direct	

BD™ (Becton, Dickinson and Company)

Hanging Inserts with PET membrane

Item Number (All PET Membrane)	Membrane Diameter (mm)	Growth Area (cm ²)	Pore Size (µm)	Qty/Cs	Receiver plates
24-well, preloaded					
354572	6.4	0.3	0.4	24	2
354569	6.4	0.3	1	24	2
354575	6.4	0.3	3	24	2
354578	6.4	0.3	8	24	2

6-well, preloaded

354570	23.1	4.2	0.4	24	4
354567	23.1	4.2	1	24	4
354573	23.1	4.2	3	24	4
354576	23.1	4.2	8	24	4

Millipore Cross	Direct or Suggested	Differences
24-well		
PIHT12L04	Direct	
PIRP12L04	Direct	
PISP12L04	Direct	
PIEP12L04	Direct	

6-well

PIHT30L04	Direct	
PIRP30L04	Direct	
PISP30L04	Direct	
PIEP030R48	Suggested	Must order 6-well feeder tray separately (PIMWS0650). Millipore is 48 individually wrapped sterile units, BD is 4, 6-well trays. (24 units).

BD Individual Insert

Item Number	Membrane Diameter	Growth Area	Pore Size (um)	Qty/Cs
24-well				
353095	6.5	0.3	0.4	48
353104	6.5	0.3	1	48
353096	6.5	0.3	3	48
353495	6.5	0.3	0.4	48
353492	6.5	0.3	3	48
353097	6.5	0.3	8	48

12-well				
353180	22	0.9	0.4	48
353103	22	0.9	1	48
353181	22	0.9	3	48
353494	22	0.9	0.4	48
353292	22	0.9	3	48
353182	22	0.9	8	48

6-well				
353090	35	4.2	0.4	48
353102	35	4.2	1	48
353091	35	4.2	3	48
353493	35	4.2	0.4	48
353092	35	4.2	3	48
353093	35	4.2	8	48

Millipore Cross	Direct or Suggested	Differences
24-well		
none		
PIRP12R48	Direct	
none		
PIHT12R48	Direct	
PISP12R48	Direct	
PIEP12R48	Direct	

12-well		
none		
PIRP15R48	Direct	
none		
PIHT15R48	Direct	
PISP15R48	Direct	
PIEP15R48	Direct	

6-well		
none		
PIRP30R48	Direct	
none		
PIHT30R48	Direct	
PISP30R48	Direct	
PIEP30R48	Direct	

ECM Coated Plate

BD Item Number (All BD Biocoat™)	Product Specification	Surface	Plates per Pack
354400	6-well plate	Collagen I (rat tail)	5
354408	24-well plate	Collagen I (rat tail)	5
354413	6-well plate	Poly-D-Lysine	5
354414	24-well plate	Poly-D-Lysine	5
354402	6-well plate	Fibronectin (human)	5
354411	24-well plate	Fibronectin (human)	5

Millipore Cross (All Millicoat™)	Direct or Suggested
PICL06P05	Direct
PICL24P05	Direct
PIDL06P05	Direct
PIDL24P05	Direct
PIFB06P05	Direct
PIFB24P05	Direct

Other

356400	6-well plate	Collagen I (rat tail)	50
356408	24-well plate	Collagen I (rat tail)	50
356413	6-well plate	Poly-D-Lysine	50
356414	24-well plate	Poly-D-Lysine	50

Grenier Bio-One

ECM Coated Plate

Item Number (All Cellcoat™)	Product Specification	Surface	Plates per Pack
662920	6-well plate	Fibronectin (human)	5
657950	6-well plate	Collagen I (rat tail)	50
662950	24-well plate	Collagen I (rat tail)	50

Millipore Cross (All Millicoat™)	Direct or Suggested
PIFB24P05	Direct
PICL06P05	Direct (except for package size)
PICL24P05	Direct (except for package size)





The Millicell-ERS (Electrical Resistance System) reliably measures membrane potential and resistance of epithelial cells in culture. This device qualitatively measures cell monolayer health and quantitatively measures cell confluence.



Ordering Information

Description	Qty/Pk	Catalogue No.
Millicell ERS-2 Voltohmmeter	1 ea	MERS00002
Replacement Electrodes	1 pair	MERSSTX01
Adjustable Electrodes	1 pair	MERSSTX03
Specialized Electrodes (for Millicell-96 well plate only)	1 pair	MERSSTX00
Replacement Test Electrodes	1 pair	MERSSTX04
Replacement Battery 6V NiMH 2200mAH	1 ea	MERSBAT01

To Receive Technical Assistance

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Or visit www.millipore.com/techservice



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For customer service, call 1-800-766-7000.
To fax an order, use 1-800-926-1166.
To order online: www.fishersci.com

In Canada:
For customer service, call 1-800-234-7437.
To fax an order, use 1-800-463-2996.
To order online: www.fishersci.ca