

STX4 Electrode: Compatible Inserts and Plates Charts

Corning	Millipore	Material	Membrane Diameter (mm)	Growth Surface Area (cm ²)	Membrane Pore Size (µm)
3470			6.5	0.33	0.4
3472	PITP01250		6.5	0.33	3.0
3413	PCF Insert		6.5	0.33	0.4
3415	PITP 01250 PCF Insert		6.5	0.33	3.0
3421			6.5	0.33	5.0
3422	PIEP 01250 PCF Insert		6.5	0.33	8.0
3495	PIHT12R48* PET Insert		6.5	0.33	0.4
	PIHA012 50	HA Insert	6.5	0.33	0.45
	PICM012 50	CM Insert	6.5	0.33	0.4
3496	PISP12R48* PET Insert		6.5	0.33	3.0
	PIRP12R48* PET Insert		6.5	0.33	1.0
	PIMP12R48* PET Insert		6.5	0.33	5.0
	PIEP12R48* PET Insert		6.5	0.33	8.0
	PIXP01250 PCF Insert		6.5	0.33	12
	PIHP01250				1.0
	PITT01250				3.0

* Tri-supports

Nunc	Pore size (µm)	Culture area (cm ²)
140620	0.4	0.47
140627	3.0	0.47
140629	8.0	0.47

ThinCert™	Membrane material	Pore size [µm]	Pore density [cm ²]	Optical membrane properties
662640	PET	0.4	1 x 10 ⁸	translucent
662641	PET	0.4	2 x 10 ⁶	transparent
662610	PET	1.0	2 x 10 ⁶	transparent
662630	PET	3.0	0.6 x 10 ⁶	transparent
662631	PET	3.0	2 x 10 ⁶	translucent
662638	PET	8.0	0.15 x 10 ⁶	translucent

Millicell	Pore size (μm)
MCHT24H48	0.4
MCRP24H48	1.0
MCSP24H48	3.0
MCMP24H48	5.0
MCEP24H48	8.0