



ENDOHM-24G-SNAP (EVM-EL-03-01-03) COMPATIBILITY CHARTS

Make More Precise Measurements with Endohm Cell Culture Chambers

COMPATIBILITY CHARTS BY MANUFACTURER

Using WPI's EVOM™ Manual resistance meter, Endohm chambers provide reproducible resistance measurements of endothelial and epithelial monolayers in culture cups. The tables below show the culture cups by manufacturer which have been tested with the EVM-EL-03-01-03 (ENDOHM-24G-SNAP) Cell Culture Chambers.



Millicell

Millicell	Pore size (µm)	Qty/pk
MCHT24H48	0.4	48
MCRP24H48	1.0	48
MCSP24H48	3.0	48
MCMP24H48	5.0	48
MCEP24H48	8.0	48

Nunc

Nunc	Pore size (µm)	Culture area (cm²)
140640	0.4	3.14
140642	3.0	3.14
140644	8.0	3.14
140660	0.4	4.1
140663	3	4.1
140668	8	4.1

BD Falcon

BD Falcon	Membrane material	Pore size [µm]	Pore density[cm-2]	Optical membrane properties	TC plate (#wells)
353090	PET	0.4	2.0 ± 0.2 x 106	transparent	6
353102	PET	1.0	1.6 ± 0.6 x 106	transparent	6
353091	PET	3.0	8 ± 2 x 105	transparent	6
353093	PET	8.0	6 ± 2 x 104	translucent	6
353493	PET	0.4HD	100 ± 10 x 106	translucent	6
353092	PET	3.0HD	2.0 ± 0.2 x 105	translucent	6

Corning

Corning	Millipore	Membrane Material	Pore Size (µm)
3407		Polycarbonate	0.4
3801		Polycarbonate	0.4
		Polycarbonate	3.0
3412	PIHT30R48*	Polycarbonate	0.4
3414		Polycarbonate	3.0
	PITT03050	Polycarbonate	3.0
3428		Polycarbonate	8.0
3450		Polyester	0.4
3452		Polyester	3.0
3491		Collagen	0.4
3492		Collagen	3.0
	PICMORG50	Organotypic Insert	0.4
	PIHA03050	HA Insert	0.45
	PIHP03050	PCF Insert	0.4
	PICM03050	HA mixed cellulose esters	0.4
	PIHT30R48*	PET Insert	0.4
	PIRP30R48*	PET Insert	1.0
	PISP30R48*	PET Insert	3.0
	PIMP30R48*	PET Insert	5.0
	PIEP30R48*	PET Insert	8.0

* The tri-support legs must be balanced correctly so that the filter is parallel to the electrodes.

ThinCert™

ThinCert™	Membrane material	Pore size [µm]	Pore density [cm-2]	Optical membrane properties	TC surface treatment/ Sterile	Multiwell plates/ ThinCert™ per box
657640	PET	0.4	1 x 108	translucent	+/+	4/24
657641	PET	0.4	2 x 106	transparent	+/+	4/24
657610	PET	1.0	2 x 106	transparent	+/+	4/24
657630	PET	3.0	0.6 x 106	transparent	+/+	4/24
657631	PET	3.0	2 x 106	translucent	+/+	4/24
657638	PET	8.0	0.15 x 106	translucent	+/+	4/24