

Precise cell assays start with Stericup® media filtration.

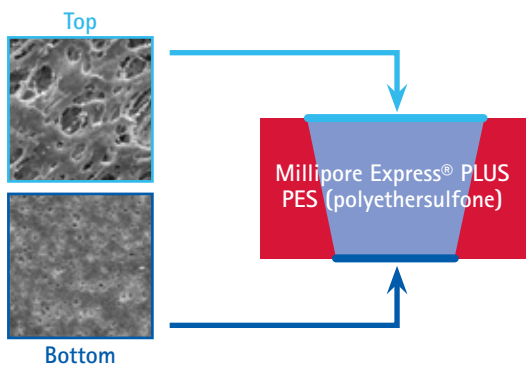
Poor cell health and erratic treatment responses are often caused by culturing inconsistencies. Reduce your culture variability by using Stericup® filters with Millipore Express® PLUS membranes and realize rapid sterile filtration with minimal clogging, protein binding or loss of material.

Learn more from our membrane engineering experts at:
www.merckmillipore.com/sterilefiltration

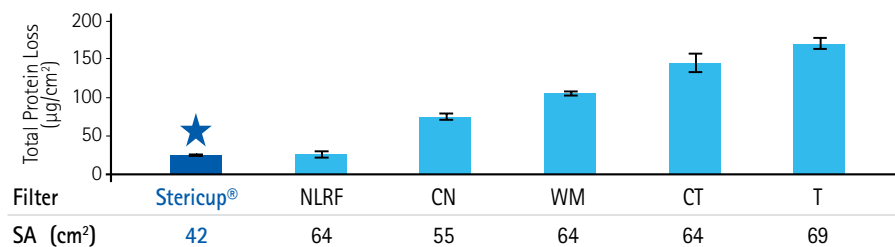
Membrane design makes a difference.

Optimized asymmetric pore structure enables...

- Lower protein binding
- Higher flow rates
- Lower retention volumes



Stericup® filters vs. competing filters: Low protein binding minimizes protein loss.



13 mm disks from were cut out from different filtration devices (n=3). Protein binding was quantified by incubating discs in 1 mL tracer (1 mg/mL goat IgG in PBS containing 125I-goat IgG at 0.1 μCi/mL). After 2 h of shaking at RT, the tracer solution was aspirated. Disks were washed 3X in PBS then assayed for bound radioactivity.

Ordering Information

Description	Membrane	Volume (mL)	Pore Size (µm)	Qty/Pk	Catalogue No.
Stericup®-GP Filter	Millipore Express® PLUS (PES)	150	0.22	12	SCGPU01RE
		250	0.22	12	SCGPU02RE
		500	0.22	12	SCGPU05RE
		1000	0.22	12	SCGPU11RE
		500/1000	0.22	12	SCGPU10RE
Stericup®-GV Filter	Durapore® (PVDF)	150	0.22	12	SCGVU01RE
		250	0.22	12	SCGVU02RE
		500	0.22	12	SCGVU05RE
		1000	0.22	12	SCGVU11RE
		500/1000	0.22	12	SCGVU10RE
Stericup®-HV Filter	Durapore® (PVDF)	150	0.45	12	SCHVU01RE
		250	0.45	12	SCHVU02RE
		500	0.45	12	SCGVU05RE
		1000	0.45	12	SCGVU11RE
		500/1000	0.45	12	SCGVU10RE
Stericup®-VP Filter	Millipore Express® PLUS (PES)	250	0.10	12	SCVPU02RE
		1000	0.10	12	SCVPU11RE
Steritop®-GP Filter	Millipore Express® PLUS (PES)	150	0.22	12	SCGPS01RE, SCGPT01RE
		250	0.22	12	SCGPS02RE, SCGPT02RE
		500	0.22	12	SCGPS05RE, SCGPT05RE
		1000	0.22	12	SCGPT10RE
Steriflip®-GP Filter	Millipore Express® PLUS (PES)	50	0.22	25	SCGP00525
Steriflip®-GV Filter	Durapore® (PVDF)	50	0.22	25	SE1M179M6
Steriflip®-HV Filter	Durapore® (PVDF)	50	0.45	25	SE1M003M00
Millex®-GP Filter	Millipore Express® PLUS (PES)		0.22	1000	SLGP033RK
			0.22	250	SLGP033RB
			0.22	50	SLGP033RS
			0.45	50	SLHP033RB
Millex®-GV Filter	Durapore® (PVDF)		0.22	50	SLGV033RS
			0.45	50	SLHV033RS

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