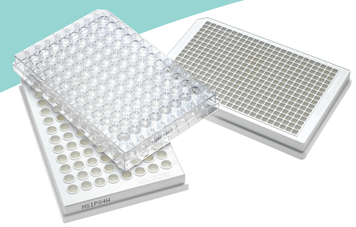
Multiscreen® filter plates



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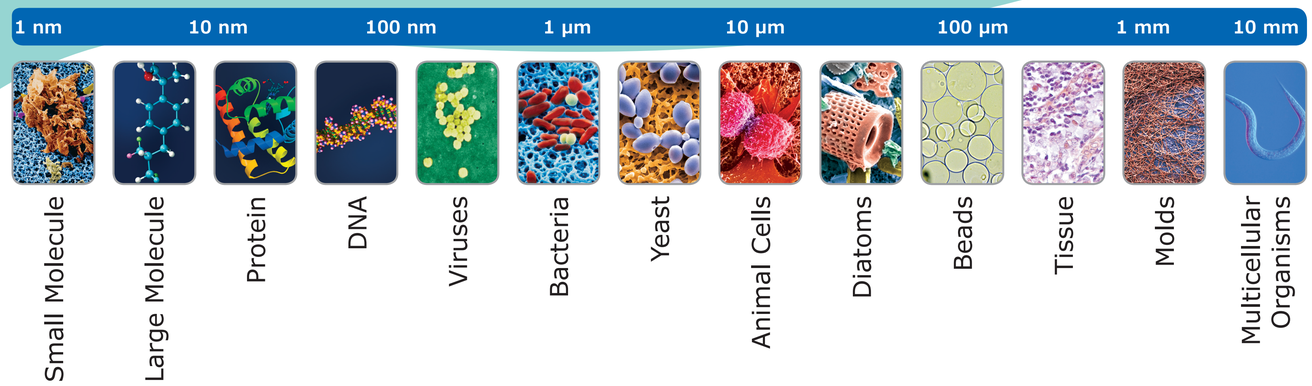
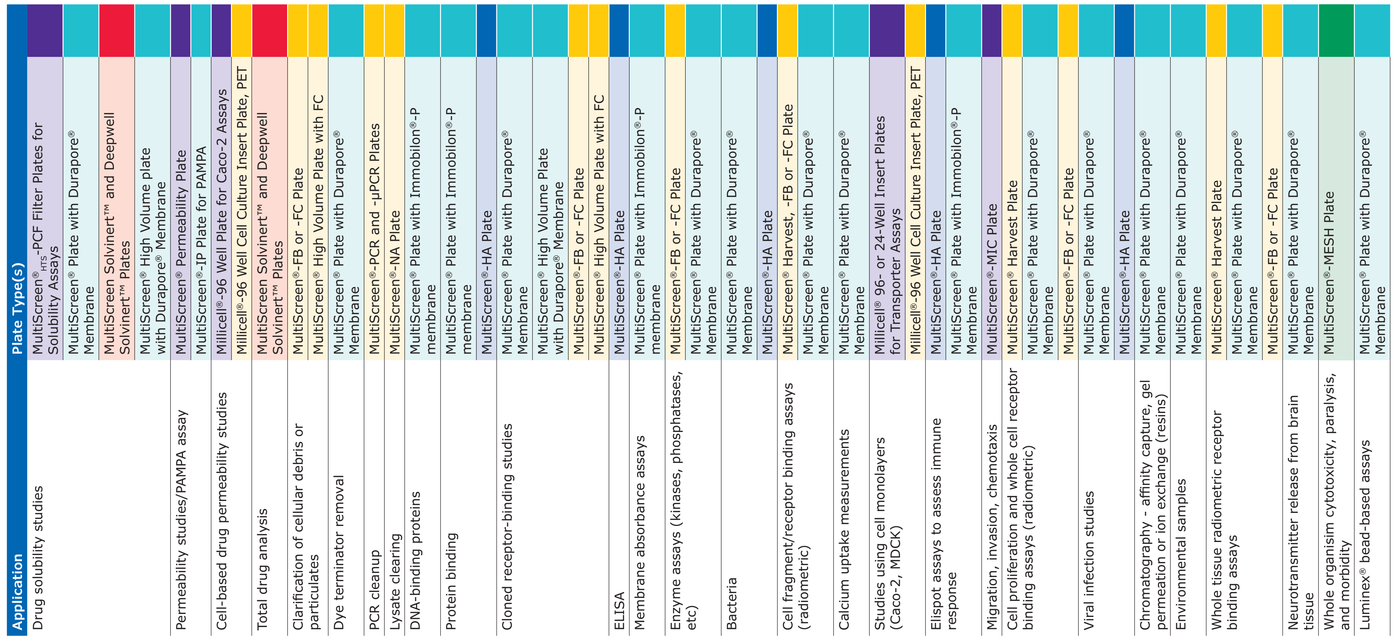


Colored boxes correspond to membrane options (chart at right)



Multiply your success with the MultiScreen®$_{HTS}$ Vacuum Manifold

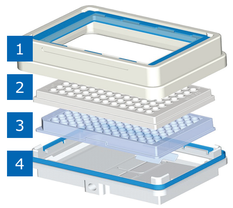


Plate-on-plate stacking eliminates gaps between flow directors and receiver wells in applications that require filtrate collection.

1. Manifold Collar
2. MultiScreen® Filter Plate
3. Collection Plate
4. Manifold Base

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Need automation?

MultiScreen® Plates feature:

- High throughput screening in 96- and 384- well format
- ANSI/SBS standards compliance
- Rigid sidewalls
- Barcode-labeling capability
- Design that prevents cross-well contamination

Custom MultiScreen® Filter Plates

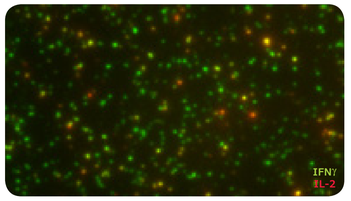
We'll create the perfect plate for your assay, with any combination of filter membrane, housing material and other required specifications.

Contact your representative:
www.MerckMillipore.com/techservice

How to spot an immune response

Our assay-validated ELISpot plates are equipped with HA or Immobilon®-P PVDF membranes to successfully identify T or B cell response with single-cell precision

- Validated membranes
- Uniform spot morphology
- Compatible with automation



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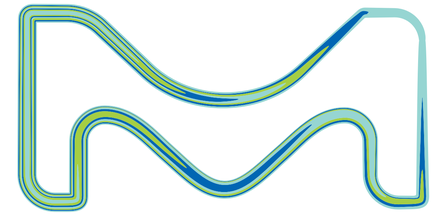
Type	Description	Product	Pore Size (µm)	Plate Color/Material	No. of Samples	Sample Volume (mL)	Sterility	Cat. No.*	Qty/Pk Options	
PVDF Membrane	Plates with Hydrophilic Durapore® PVDF Membrane	MultiScreen®$_{HTS}$ GV	0.22	Clear Acrylic	96	0.3	⊘	MSGVN22	10	50
					96	0.3	●	MSGVS22	10	
				Opaque Barex®	96	0.3	⊘	MSGVN2B		50
		MultiScreen®$_{HTS}$ HV	0.45	Clear Styrene	96	0.3	⊘	MSHVN45	10	50
					96	0.3	●	MSHVS45	10	
				Opaque Barex®	96	0.3	⊘	MSHVN4B	10	50
				White SAN	384	0.1	⊘	MZHVN0W	10	50
		MultiScreen®$_{HTS}$ DV	0.65	Clear Styrene	96	0.3	⊘	MSDVN65	10	50
				Opaque Barex®	96	0.3	⊘	MSDVN6B		50
		MultiScreen®$_{HTS}$ BV	1.2	Clear Styrene	96	0.3	⊘	MSBVN12	10	50
					96	0.3	●	MSBVS12	10	
				Opaque Barex®	96	0.3	⊘	MSBVS1B		50
		MultiScreen® High Volume HV	0.45	Opaque Polypropylene	96	2.0	⊘	MVHVN45		25
	Plates with Immobilon®-P Membrane (Hydrophobic PVDF)	MultiScreen®$_{HTS}$-IP	0.45	Clear Acrylic	96	0.3	⊘	MSIPN45	10	50
					96	0.3	●	MSIPS45	10	
				White Acrylic	96	0.3	⊘	MSIPN4W		50
					96	0.3	●	MSIPS4W	10	
				Opaque Barex®	96	0.3	⊘	MSIPN4B	10	50
		MultiScreen®$_{HTS}$ -IP 8 Well Strip Plate	0.45	Clear Acrylic	96	0.3	⊘	M8IPS4510	10	
		Multiscreen-IP w/o underdrain	0.45	White Acrylic	96	0.3	⊘	MAIPSWU10	10	
MCE	Plates with mixed cellulose esters (MCE) hydrophilic membrane	MultiScreen®$_{HTS}$-HA	0.45	Clear Styrene	96	0.3	⊘	MSHAN45	10	50
					96	0.3	●	MSHAS45	10	
				Opaque Barex®	96	0.3	⊘	MSHAN4B		50
					96	0.3	●	MSHAS4B	10	
PTFE	Solvent-Resistant filter plates	Hydrophilic MultiScreen Solvinert™	0.45	Clear Polyolefin Copolymer	96	0.3	⊘	MSRLN04	10	50
		Hydrophobic MultiScreen Solvinert™	0.45	Clear Polyolefin Copolymer	96	0.3	⊘	MSRPN04	10	50
	Solvent-Resistant Deep Well Filter Plates	Hydrophilic MultiScreen® Deepwell Solvinert™	0.45	Clear Polyolefin copolymer & Acrylic Olefin Copolymer	96	2.0	⊘	MDRLN04		10
			0.45 with pre-filter	Clear Polyolefin copolymer & Acrylic Olefin Copolymer	96	2.0	⊘	MDRLNP4		10
		Hydrophobic MultiScreen® Deepwell Solvinert™	0.45	Clear Polyolefin copolymer & Acrylic Olefin Copolymer	96	2.0	⊘	MDRPN04		10
			0.45 with pre-filter	Clear Polyolefin copolymer & Acrylic Olefin Copolymer	96	2.0	⊘	MDRPNP4		10
Nylon	Plates with Nylon Mesh	MultiScreen® MESH	20.0	Clear Styrene	96	0.3	⊘	MANMN20	10	
			40.0	Clear Styrene	96	0.3	⊘	MANMN40	10	
			60.0	Clear Styrene	96	0.3	⊘	MANMN60	10	
			100.0	Clear Styrene	96	0.3	⊘	MANM100	10	
Polycarbonate Membrane	Plates for Migration Invasion & Chemotaxis	MultiScreen®-MIC	3.0	Clear Styrene	96	0.3	●	MAMIC3S	10	
			5.0	Clear Styrene	96	0.3	●	MAMIC5S	10	
			8.0	Clear Styrene	96	0.3	●	MAMIC8S	10	
			0.4	Clear Styrene	96	0.3	●	PSHT004	1	5
	Plates for non cell-based absorption assay system	MultiScreen® Permeability	0.5	Clear Styrene	96	0.3	⊘	MPC4NTR	10	
	Plates for Aqueous solubility of organic compounds	MultScreen®$_{HTS}$ Solubility	0.4	Clear Styrene	96	0.3	⊘	MSSLBPC	10	50
Specialty Membranes	Plates for cell attachment, growth & differentiation	Millicell 96-well cell culture insert plate	1.0	Clear Styrene	96	0.3	●	PSRP 004	1	5 (◌)
	Plates with proprietary membrane for lysate clearing	MultiScreen®-NA	—	Clear Styrene	96	0.3	⊘	MSNANLY	10	50
	Plates with glass fiber filters	MultiScreen®$_{HTS}$-FB	FB w/0.65	Opaque Barex®	96	0.3	⊘	MSFBN6B	10	50
			FB	White SAN	384	0.1	⊘	MZFBN0W	10	50
		MultiScreen®$_{HTS}$-FC	FC w/0.65	Opaque Barex®	96	0.3	⊘	MSFCN6B	10	50
			FC	White SAN	384	0.1	⊘	MZFCN0W	10	50
		MultiScreen®$_{HTS+}$-FC	FC	Opaque Barex®	96	0.3	⊘	MSFCNXB		50
			1.20	White SAN	384	0.1	⊘	MZFCN0W	10	50
		MultiScreen® High Volume FC	1.20	Opaque Polypropylene	96	2.0	⊘	MVFCN12		25
		MultiScreen®$_{HTS}$-FB	FB (1.0)	Opaque Barex®	96	0.3	⊘	MSFBNXB50		50
	Harvest plates	MultiScreen® Harvest Plates	FB (1.0)	Opaque SAN	96	0.3	⊘	MAHFB1H		60
			FC (1.2)	Opaque SAN	96	0.3	⊘	MAHFC1H		60
	Plates for PCR Cleanup	MultiScreen® PCRµ96	—	Clear (Purple) Styrene	96	0.1	—	LSKMPCR	10	50
		MultiScreen® PCR96	—	Clear Styrene	96	0.3	—	MSNU030	10	50
		MultiScreen® PCR384	—	Clear Styrene	384	0.1	—	S384PCR	10	50
	Plates for SEQ Cleanup	MultiScreen® SEQ384	—	Clear Styrene	384	0.1	—	S384SEQ	10	50
		Montage® SEQ96 Cleanup Kit	—	Clear (Blue) Styrene	96	—	—	LSKS096	04	24
	Montage® Filter Plates for Plasmid Miniprep	Montage® Plasmid96 Miniprep Kit	—	Clear Styrene	96	—	—	LSKP096	04	24

*The two-digit quantity code must be added to the catalog number listed here to complete the order number. Example: MSGVS2250 or MSGVS2210

● Sterile ⊘ Non-sterile ◌ Optically transparent

Visit our website for validated protocols, assay development tips, FAQs, application notes, videos and more:
www.MerckMillipore.com/multiscreen



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Lit. No. PS3512ENEU Rev. A 2017 - 03646 06/2017