

Xpress Dialyzer

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Micro and Mini Dialyzer

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The Xpress Micro and Mini Dialyzer are new tools in convenient, rapid and automation-compatible microdialysis. To increase recovery rates and to improve reproducibility and suitability for high-throughput experiments, scienvova GmbH developed the novel Xpress Micro and Mini Dialyzer devices.

They are ready-to-use and especially suitable for small sample volumes. The unique geometry of the Micro and Mini Dialyzers allows extremely fast dialysis with very small volume change.

- High-quality, low binding regenerated cellulose membranes
- Efficient and fast dialysis - desalting in 30 min
- Up to 98 % sample recovery
- Sample loading and retrieval with standard micropipettes
- Automation compatible - conforms to SBS Microplate Standard



Both, MD100/300 (left) and MD 1000 dialyzer devices are easy to load using a standard micropipette.

Xpress Micro Dialyzer

Xpress Micro Dialyzers MD 100 with a sample volume of 10 to 100 μ l and MD 300 with a sample volume of 50 to 300 μ l are available as single dialyzer in 2 ml micro tube or cartridges of 8 connected microdialyzer, scalable from 1 up to 96 samples.

Xpress Mini Dialyzer

Xpress Mini Dialyzers MD1000 with a sample volume of 150 to 1000 μ l are easily coupled to a strip by a key/slot mechanism and scalable from 1 to 48 samples.

Ordering Information

Type / MWCO	Content	Cat. no.
MD100 / 3.5 kDa	12 single fingers in micro tube	46100.01
MD100 / 3.5 kDa	56 single fingers, universal rack	46101.01
MD100 / 3.5 kDa	280 single fingers, universal rack	46102.01
MD100 / 3.5 kDa	1 cartridge (8-fingers, separable)	46103.01
MD100 / 3.5 kDa	12 cartridges, 96 deep well plate	46104.01
MD100 / 3.5 kDa	6 cartridges, 48 deep well plate	46105.01
MD100 / 6 - 8 kDa	12 single fingers in micro tube	42106.01
MD100 / 6 - 8 kDa	56 single fingers, universal rack	46107.01
MD100 / 6 - 8 kDa	280 single fingers, universal rack	46108.01
MD100 / 6 - 8 kDa	1 cartridge (8-fingers, separable)	46109.01
MD100 / 6 - 8 kDa	12 cartridges, 96 deep well plate	46110.01
MD100 / 6 - 8 kDa	6 cartridges, 48 deep well plate	46111.01
MD100 / 12 - 14 kDa	12 single fingers in micro tube	46112.01
MD100 / 12 - 14 kDa	56 single fingers, universal rack	46113.01
MD100 / 12 - 14 kDa	280 single fingers, universal rack	46114.01
MD100 / 12 - 14 kDa	1 cartridge (8-fingers, separable)	46115.01
MD100 / 12 - 14 kDa	12 cartridges, 96 deep well plate	46116.01
MD100 / 12 - 14 kDa	6 cartridges, 48 deep well plate	46117.01
MD300 / 3.5 kDa	12 single fingers in micro tube	46118.01
MD300 / 3.5 kDa	1 cartridge (8-fingers, separable)	46119.01
MD300 / 3.5 kDa	12 cartridges, 96 deep well plate	46120.01
MD300 / 3.5 kDa	6 cartridges, 48 deep well plate	46121.01
MD300 / 6 - 8 kDa	12 single fingers in micro tube	46122.01
MD300 / 6 - 8 kDa	1 cartridge (8-fingers, separable)	46123.01
MD300 / 6 - 8 kDa	12 cartridges, 96 deep well plate	46124.01
MD300 / 6 - 8 kDa	6 cartridges, 48 deep well plate	46125.01
MD300 / 12 - 14 kDa	12 single fingers in micro tube	46126.01
MD300 / 12 - 14 kDa	1 cartridge (8-fingers, separable)	46127.01
MD300 / 12 - 14 kDa	12 cartridges, 96 deep well plate	46128.01
MD300 / 12 - 14 kDa	6 cartridges, 48 deep well plate	46129.01
MD1000 / 3.5 kDa	6 segments in 25 ml tubes	46130.01
MD1000 / 3.5 kDa	6 segments in 25 ml tubes plus 6 tubes	46131.01
MD1000 / 3.5 kDa	48 segments in 48 deep well plate	46132.01
MD1000 / 6 - 8 kDa	6 segments in 25 ml tubes	46133.01
MD1000 / 6 - 8 kDa	6 segments in 25 ml tubes plus 6 tubes	46134.01
MD1000 / 6 - 8 kDa	48 segments in 48 deep well plate	46135.01
MD1000 / 12 - 14 kDa	6 segments in 25 ml tubes	46136.01
MD1000 / 12 - 14 kDa	6 segments in 25 ml tubes plus 6 tubes	46137.01
MD1000 / 12 - 14 kDa	48 segments in 48 deep well plate	46138.01