

High-Quality Cryo Labels

- Resistant to long-term storage in liquid nitrogen or dry ice
- Permanent hold from -196 °C to 121 °C
- Autoclavable
- Selection of different formats for labelling of micro tubes, cryogenic tubes, or storage boxes
- Markable with permanent marker or A4 commercial laser printer

Label Printing Software Barcode Forge scienova

- Freely formatable text and graphic fields
- Data export via Excel, Access, Oracle, MySQL, MariaDB and CSV or manual entries
- Printing all common barcode types e. g. Code 128, Code 39, EAN 13, DataMatrix, QR-Code
- License without runtime limit & free updates
- Free demo version

Xpress Dialysis Reactor XDR-1

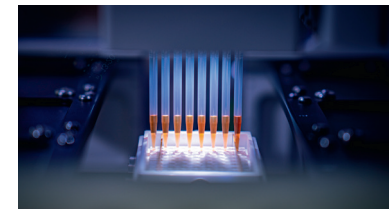


- Sample mixture with disposable syringes
- Circulate and aerate the sample with a pump
- Dialysis

Disposable tools
for smart and
efficient
sample preparation

Other Available Products

- GridtKit48 and Mixing Box for Xpress Dialyzer
- GeBAflex dialysis tubes
- Spectra/Por® dialysis tubes
- Deep-well plates (6/48/96 wells)
- Floater, sealing sheets



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The Xpress Dialyzer Family

Xpress Dialyzer

- Ready-to-use dialysis tools for sample volumes from 10 µl up 19 ml
- Compatible to microplate format (SBS)
- High quality membranes of regenerated cellulose or newly of Bio-Xell® (biocellulose)
- Different membrane cutoffs from: 2 | 3.5 | 6–8 | 12–14 | 20 | 140 kDa
- Sample recovery up to 95%
- Scalable number of samples 1–96 | 1–48 | 1–6
- Autoclavable
- Highest efficiency through short diffusion distance and large surface

	MD100	MD300	ED300	MD1000	XDR-1
Sample volume	10–100 µl	50–300 µl	50–300 µl	150–1000 µl	1–19 ml
Microplate Standard (SBS)	96 well	96 well	96 well	48 well	6 well
Membrane Cutoff (MWCO)	low-binding regenerated cellulose				
Temperature	2 3.5 6–8 12–14 20 kDa				
pH-value	1–60 °C				
	4–8				
Membrane Cutoff (MWCO)	Bio-Xell®				
Temperature	140 kDa				
pH value	1–60 °C				
	5–8				



Xpress Dialysis Box XDB

- Higher dialysis efficiency due to higher buffer volume and circulation
- Ready-to-use tool for application on automated liquid handling device, magnetic stirrer, or peristaltic pump

Xpress Dialysis Reactor XDR-1

Desalting
Rebuffering
Protein renaturation

Binding studies

Equilibrium dialysis



Rebuffering of protein samples

Protein renaturation

Protein sample purification



Sample mixture with disposable syringes

Circulate and aerate the sample with a pump

Dialysis

