

Xpress Micro Dialyzer, 250+30 Kit, 10-100 μ l 3.5 kDa, 6-8 kDa, 12-14 kDa)

Cat. No. CBMart-10 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	1. Xpress Micro Dialyzer, 250+30 Kit, 10-100 μ l 3.5 kDa, 6-8 kDa, 12-14 kDa)2. High quality 96er Universal-Rack, color red for 0.5 ml, 1.5 ml und 2.0 ml Tubes 245x115x30mm (LxBxH)3. Forceps to remove the Micro DialyzerManual
Description	The Xpress Micro Dialyzer is highly innovative dialysis system for very small volumes of samples (10 μ l to 100 μ l). It is easy, cheap and dialyze super fast. The Xpress Micro Dialyzer allows easy filling and residue-free removal of the solution. A volume indicator is graduated in 25 μ l increments.
Characteristic	1. Fast Dialysis for small Sample Volumes2. Patented design combines ease of use, versatility, reliability and accuracy3. Very fast dialysis times through a very good "samle volume-to-membrane surface-ratio" of the capillary system4. Excellent sample recoveries - low-binding plastic and small membrane surface area minimize sample loss compared to filtration and resin systems5. Sample volume up to 100 μ l6. High-quality and low-binding regenerated cellulose membranes7. One-step protocol - does not require laborious procedures or expensive equipment8. 100% leak-tested9. Time savings - performs desalting of nucleic acids and proteins (>95% recovery) in less than 15 minutes
Applications	1. Sample dialysis of proteins, oligonucleotides, RNA or DNA2. Buffer Exchange, rebuffering3. biochemical reactor4. Desalting5. Sample concentration
Usage	1. Pull out the Micro Dialyzer with the forceps. Fill the sample into the Micro Dialyzer

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with a normal pipette. Then fill the buffer into the tube. Please close the tube.2.
Please place the tube in the universal rack and wait according the right dialysis time.
The right dialysis time you will find in the technical data sheet. If necessary, please
change dialysis buffer in between.3. Pull out the Micro Dialyzer with the forceps. Fill
out the sample from Micro Dialyzer with a normal pipette.

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