

Xpress Micro Dialyzer, Pack of 1 Cartridge(3.5 kDa, 6-8 kDa, 12-14 kDa)

Cat. No. CBMart-7 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Description

The Xpress Micro Dialyzer is highly innovative dialysis system for very small volumes of samples (10 µl to 100 µl). 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 µl increments.

Characteristic

1. Fast Dialysis for small Sample Volumes
2. Patented design combines ease of use, versatility, reliability and accuracy
3. Very fast dialysis times through a very good "sample volume-to-membrane surface-ratio" of the capillary system
4. Excellent sample recoveries - low-binding plastic and small membrane surface area minimize sample loss compared to filtration and resin systems
5. Sample volume up to 100 µl
6. High-quality and low-binding regenerated cellulose membranes
7. One-step protocol - does not require laborious procedures or expensive equipment
- 100% leak-tested
8. 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 DNA
2. Buffer Exchange, rebuffering
3. Desalting
4. Sample concentration
5. biochemical reactor
6. Cell culture applications

Usage

1. Fill the sample into the Micro Dialyzer with a normal pipette. Then fill the buffer into a 2.2 ml deep-well plate or a beaker.
2. Please wait according the right dialysis time you will find in the technical data sheet. If necessary, please change dialysis buffer in

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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between.3. Fill out the sample from Micro Dialyzer with a normal pipette.

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