

Xpress Micro Dialyzer MD300, Pack of 12 segments into tubes for 12 samples(3.5 kDa, 6-8 kDa, 12-14 kDa)

Cat. No. CBMart-13 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Description

The Xpress Micro Dialyzer MD300 is highly innovative dialysis system for small volumes of samples (50 µl to 300 µl). It is easy, cheap and dialyze super fast. The Xpress Micro Dialyzer MD300 allows easy filling and residue-free removal of the solution. A volume indicator is graduated in 75 µl increments.

Characteristic

1. Fast Dialysis for small Sample Volumes
2. Patented design combines ease of use, versatility, reliability and accuracy
3. Fast dialysis times through a very good "sample volume-to-membrane surface-ratio" of the capillary system
4. Good sample recoveries - low-binding plastic and small membrane surface area minimize sample loss compared to filtration and resin systems
5. Sample volume up to 300 µl
6. High-quality and low-binding regenerated cellulose membranes
7. One-step protocol - does not require laborious procedures or expensive equipment
8. 100% leak-tested
9. Good Recovery - performs desalting of nucleic acids and proteins (up to >95% recovery)

Applications

1. Sample dialysis of proteins, oligonucleotides, RNA or DNA
2. Buffer Exchange, rebuffering
3. Removal of detergents
4. Renaturation of proteins
5. biochemical reactor
6. Desalting
7. Sample concentration

Usage

1. Fill the sample into the Micro Dialyzer with a normal pipette. Then fill up to 5ml buffer into dialysis tube
2. Please wait according the right dialysis time, that you will find in the technical data sheet. If necessary, change dialysis buffer one or morefold.
3. Aspirate the sample from Micro Dialyzer with a normal pipette.

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