

PD MidiTrap G-25

Product Information

Cat#No# PD-124P

Product Overview

PD MidiTrap G-25 is Convenient and rapid cleanup with high reproducibility and the potential for high throughput by running multiple samples in parallel, The use of centrifugation protocol with all gravity columns.

Description

PD MidiTrap G-25 is designed for convenient desalting and buffer exchange of biological samples and volumes up to 1.0 mL can be handled. Two alternative application protocols are available, gravity or centrifugation. By using the gravity protocol, a simple cleanup of the sample is done with one or several columns in parallel without any need for a purification system. With the centrifugation protocol, the samples are run in parallel in a standard centrifuge with minimal dilution of the eluted sample. Four adapters are included in each product pack to enable easy centrifugation.

Characteristic

Reliable and reproducible cleanup of proteins and other large biomolecules (>5000 Mr).
Range of applications such as desalting, buffer exchange, and removal of low-molecular weight compounds.
High desalting capacity.
Flexible protocols with ability to use gravity flow or centrifugation.
Sample preparation in the range of 0.5 to 1.0 mL for gravity and 0.75 to 1.0 mL with centrifugation.

Recommended column height

26 mm

Storage

4 to 30°C, 0.15% Kathon CG/ICP Biocide

Equilibration

1. Fill up the column with equilibration buffer and allow the equilibration buffer to enter the packed bed completely.
2. Repeat twice.

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3. Discard the flow-through.

Elution

1. Place a test tube for sample collection under the column.
2. Elute with 1.5 mL buffer and collect the eluate.

Pack size

50 columns

Dimensions

13 × 26 mm

Column i.d.

13 mm
