

PD MultiTrap G-25

Product Information

Cat#No# PD-127P

Product Overview

PD MultiTrap G-25 is designed for high-throughput desalting and buffer exchange of multiple samples.

Description

PD MultiTrap G-25 is prepacked with 500 µL Sephadex G-25 resin/well for high reproducibility. The 96-well plates are manufactured from biocompatible polypropylene.

Characteristic

Convenient and fast small-scale cleanup of proteins and other large biomolecules (>5000 Mr) with high reproducibility well-to-well and plate-to-plate.

Range of applications such as desalting, buffer exchange, and removal of low-molecular weight compounds.

High desalting capacity.

Suitable for manual use as well as for automation together with robotic systems.

Sample preparation in the range of 70 to 130 µl without sample dilution.

Matrix

Sephadex G-25 Resin

Particle Size

85 to 260 µm

Chemical stability

All commonly used buffers

pH working range

2 to 13

Storage

2 - 8°C, 20% Ethanol

Elution

PD MultiTrap G-25

1. Elute by centrifugation $800 \times g$ for 2 minutes.
2. The cleaned products are now available in the collection plate.

Pack size

4

Dimensions

127.8 × 85.5 × 30.6 mm

Material (column hardware)

Polypropylene and polyethylene

Resin suspensions in total volumes

500 μ l

Centrifugation force recommended

<800 $\times g$
