

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 μ L 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 μ l without sample dilution.

Matrix

Sephadex G-25 Resin

Particle Size

85 to 260 μ m

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 × 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 µl

Centrifugation force recommended

<800 × g