

PD MidiTrap G-10

Product Information

Cat#No# PD-123P

Product Overview

PD MidiTrap G-10 columns are prepacked, single-use gravity columns for buffer exchange and cleanup of biological samples, for example peptides, small proteins, and oligosaccharides.

Description

PD MidiTrap G-10 gravity columns give fast and simple desalting and buffer exchange without any need for a purification system, PD MiniTrap G-10 columns are prepacked and designed for rapid, convenient sample clean-up of small proteins, peptides, oligo-saccharides and other small biomolecules (>700 Mr).

Characteristic

Easy cleanup of peptides, small proteins, or carbohydrates larger than Mr 700, before downstream analysis such as liquid chromatography, electrophoresis, and MS.

Efficient removal of contaminants such as salts, dyes, and radioactive labels.

High desalting capacity.

Preparation of samples in the volume range 400 to 1000 µl.

Matrix

Cross-linked dextran

Particle Size

55 to 165 µm

Recommended column height

40 mm

Chemical stability

All commonly used buffers.

pH working range

2–13



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Storage

4 to 30°C, 20% Ethanol

Pack size

50 columns

Dimensions

13 × 40 mm

Column volume

8.5 ml

Column i.d.

13 mm

Material

polypropylene and polyethylene
