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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Sartorius Vivaspin 500, MWCO 100 kDa, polyethersulfone, 100 pcs

€447.00
plus VAT &
Shipping

Product Images



Description

Vivaspin centrifugal concentrators offer the optimal solution for applications where protein solutions are concentrated or buffer solutions are exchanged. Through the membrane made of polyethersulfone (PES), their important macromolecules (e.g. proteins, DNA, antibodies, etc.) are retained, while unwanted by-products such as salts, solvents and small organic molecules pass through it. This ensures not only purification of the desired protein solution, but also its concentration.

The patented Dead-Stop technology allows direct recovery of the concentrate without any further processing steps. This makes sample work safe and convenient.

Other applications include: - Forensic DNA sample purification - Peptide fractionation - Removal of unwanted primers from PCR products - Removal of specific amino acids and nucleotides - General laboratory work such as concentration, desalting, filtration, purification Note: For high recovery of the desired proteins, it is advisable to choose a membrane containing at least half the molecular size of the target protein.

For 100 to 500 µl sample solution.

Tubes fit all standard fixed rotors for 1.5 and 2.0 ml reaction tubes.

Additional Information

No.	ST-2622
Manufacturer (Brand)	Sartorius
old neoLab article no.	8-6011
EAN	4066292264663
Transport temperature	Room temperature
autoclavable at 121°C	No
Color	transparent (crystal clear)
Volume	0.5 ml
sterile	No
Type closure/ lid	Screw cap
TBST MAX	25 °C
TBST MIN	4 °C
Filter properties	with special chemical resistance
Floor outside	conical
Color graduation	black
MWCO	100 kDa
Material membrane	Polyethersulfone (PES)
Format/ Packing	in rack
Material tube	Polycarbonate (PC)
Material closure/ lid	Polypropylene (PP)
Type filter	Vertical twin diaphragm
Type Tube/ Micro Vessel	Ultrafiltration unit

