Datasheet: PUR032

BATCH NUMBER 170217

Description:	PROTEUS MINI ENDOTOXIN REMOVAL SPIN COLUMN PACK
Name:	ENDOTOXIN REMOVAL MINI KIT
Format:	MINI - Spin Columns
Product Type:	Purification Kit
Quantity:	12 UNITS

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Protein Purification	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures.

Preservative Stabilisers

94% Preservative base of resin containing:
20% Aqueous Ethanol
80% 0.1M Sodium Chloride

Endotoxin Level

This kit can be used for samples with endotoxin loads < 3,000 EU. For endotoxin loads <30,000 EU both the Midi Standard and High Capacity Endotoxin Removal kits can be used. Endotoxin loads up to 1,000,000 EU require the use of a Midi High Capacity Endotoxin Removal kit.

Product Information

This kit offers rapid, one step, high grade (>95%) removal of endotoxin from a wide range of protein solutions, with >90% protein recovery.

We recommend reading the Proteus Endotoxin Removal Kit Handbook prior to use.

Reagents In The Kit

12 x vials containing 0.25ml Endotoxin Binding Resin
12 x Mini Spin Column barrels (20ml capacity)
12 x 50ml Centrifuge Tubes
12 x Clear Spin Push Caps
12 x Yellow Incubation Screw Caps
Instructions for use

Additional Reagents

0.2µm syringe filter units

Required	Low endotoxin pre-equilibration buffer e.g PBS pH7.4
Instructions For Use	Instructions for use can be found at www.bio-rad-antibodies.com/uploads/IFU/PUR032.pdf
References	1. Negus D *et al.* (2015) Parenteral Administration of Capsule Depolymerase EnvD Prevents Lethal Inhalation Anthrax Infection. Antimicrob Agents Chemother. pii: AAC.01547-15.
Storage	Upon receipt of kit, remove the vials of resin and store them at +4°C. DO NOT FREEZE RESIN VIALS OR STORE AT ROOM TEMPERATURE. Store remainder of kit at room temperature.
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10508 available at: https://www.bio-rad-antibodies.com/SDS/PUR032 10508
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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