

Datasheet: PUR028

Description:	PROTEUS MIDI ENDOTOXIN REMOVAL STANDARD SPIN COLUMN PACK
Name:	ENDOTOXIN REMOVAL STANDARD KIT
Format:	MIDI - 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 < 30,000 EU. For endotoxin loads < 3,000 EU the Mini Endotoxin Removal kit is recommended. 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 Spin Column Plugs containing Endotoxin Binding Resin
12 x Midi Standard Spin Columns (20ml capacity)
12 x 50ml Centrifuge Tubes
Plug Insertion Tool
Instructions for use

Additional Reagents Required

0.2µm and 1.2µm Syringe Filter Units
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/PUR028.pdf

References	1. Negus, D. <i>et al.</i> (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 resin plugs box and store this at +4°C. DO NOT FREEZE RESIN PLUGS 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 #qtec44-7 available at: qtec44-7: https://www.bio-rad-antibodies.com/uploads/MSDS/qtec44-7.pdf Not required
Regulatory	For research purposes only

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------	------------------	-------------------------------------------------------------------------------------------------------------------------------------------------	---------------	-----------------------------------------------------------------------------------------------------------------------------------------------------

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M350465:190307'

Printed on 29 Aug 2021