

Datasheet: PUR030

BATCH NUMBER 160330

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| Description: | PROTEUS MIDI ENDOTOXIN REMOVAL HIGH CAPACITY SPIN COLUMN PACK |
| Name: | ENDOTOXIN REMOVAL HIGH CAPACITY 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, and is required where up to 1,000,000 EU. For endotoxin loads < 3,000 EU the Mini Endotoxin Removal kit is recommended.

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.

For more information visit [Proteus: Protein Purification Spin Kits](#).

Reagents In The Kit

12 x Spin Column Plugs containing Endotoxin Binding Resin
12 x Midi High Capacity 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/PUR030.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.](https://doi.org/10.1128/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 #qtec44-8 available at:
<https://www.bio-rad-antibodies.com/SDS/PUR030>
qtec44-8
Not required

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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