

Datasheet: PUR032

BATCH NUMBER KDLAB401

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| 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.

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

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

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| Additional Reagents Required | 0.2µm 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/PUR032.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 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 #20510 available at: https://www.bio-rad-antibodies.com/SDS/PUR032 20510 |
| 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
'M417827:230417'

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