

Datasheet: PUR030

**BATCH NUMBER 21081**

|                      |   |
|----------------------|---|
| <b>Description:</b>  | PROTEUS MIDI ENDOTOXIN REMOVAL HIGH CAPACITY SPIN COLUMN PACK |
| <b>Name:</b>         | ENDOTOXIN REMOVAL HIGH CAPACITY KIT                           |
| <b>Format:</b>       | MIDI - Spin Columns   |
| <b>Product Type:</b> | Purification Kit  |
| <b>Quantity:</b>     | 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](http://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

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**Instructions For Use** Instructions for use can be found at [www.bio-rad-antibodies.com/uploads/IFU/PUR030.pdf](http://www.bio-rad-antibodies.com/uploads/IFU/PUR030.pdf)

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**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)

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**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.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #qtec44-8 available at:  
<https://www.bio-rad-antibodies.com/SDS/PUR030>  
qtec44-8  
Not required

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**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](http://bio-rad-antibodies.com/datasheets)  
'M350466:190307'

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