

## Datasheet: PUR028

**BATCH NUMBER 21081**

<b>Description:</b>	PROTEUS MIDI ENDOTOXIN REMOVAL STANDARD SPIN COLUMN PACK
<b>Name:</b>	ENDOTOXIN REMOVAL STANDARD 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. 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.

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 Standard Spin Columns (20ml capacity)  
12 x 50ml Centrifuge Tubes  
Plug Insertion Tool  
Instructions for use

#### Additional Reagents

0.2µm and 1.2µm 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/PUR028.pdf](http://www.bio-rad-antibodies.com/uploads/IFU/PUR028.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 #qtec44-7 available at:  
<https://www.bio-rad-antibodies.com/SDS/PUR028>  
qtec44-7  
Not required

---

**Regulatory** For research purposes only

---

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto: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](http://bio-rad-antibodies.com/datasheets)

'M350465:190307'

**Printed on 13 Aug 2023**

---

© 2023 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)