

# Datasheet: PUR003

**BATCH NUMBER 170907**

<b>Description:</b>	PROTEUS PROTEIN A MIDI PURIFICATION KIT
<b>Name:</b>	ANTIBODY PURIFICATION KIT PROTEIN A
<b>Format:</b>	MIDI - Spin Columns, Buffers, U/F Spinners
<b>Product Type:</b>	Purification Kit
<b>Quantity:</b>	4 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. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

### Preservative Stabilisers

Buffers contain 0.09% Sodium Azide (NaN<sub>3</sub>)  
Resin contains 0.01% Thiomersal

### Product Information

See [Binding affinities for Protein A and G](#)

Recommended Reading - [Proteus Protein A Purification Handbook](#)

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

### Reagents In The Kit

4 x Protein A Spin Column Plugs  
4 x Spin Columns  
8 x 50 ml Centrifuge Tubes  
4 x 10 kDa MWCO Ultrafiltration Spinners  
1 x 250 ml of 1 x Buffer A  
1 x 125 ml of 1 x Buffer B1  
1 x 125 ml of 1 x Buffer B2  
1 x 30 ml of 1 x Buffer C  
Plug Insertion Tool  
Instructions

## References

1. Golchin, M. *et al.* (2012) Latex agglutination test based on single-chain Fv recombinant antibody fragment. [Scand J Immunol. 75: 38-45.](#)
2. Yuan, W. *et al.* (2015) Quantitative analysis of immunoglobulin subclasses and subclass specific glycosylation by LC-MS-MRM in liver disease. [J Proteomics. 116: 24-33.](#)
3. Jansen, C.A. *et al.* (2016) Identification of an Activating Chicken Ig-like Receptor Recognizing Avian Influenza Viruses. [J Immunol. 197 \(12\): 4696-703.](#)
4. Raeisi, H. *et al.* (2019) Applying the pthA effector protein of *Xanthomonas citri*. subsp. *citri*.i for production of specific antibodies and its application for detection of infected plants. [J Plant Pathol. 102 \(1\): 79-87.](#)

---

## Storage

Store at +4°C. DO NOT FREEZE.

---

## Guarantee

Guaranteed until date of expiry. Please see product label.

---

## Health And Safety Information

Material Safety Datasheet documentation #10251 #10253 #10254 #10252 available at: <https://www.bio-rad-antibodies.com/SDS/PUR003>  
Binding Buffer A (10251)  
Elution Buffer B2 (10253)  
Neutralisation Buffer C (10254)  
Elution Buffer B1 (10252)

---

## Regulatory

For research purposes only

---

## Related Products

### Recommended Useful Reagents

[MOUSE MONOCLONAL ANTIBODY ISOTYPING TEST KIT \(MMT1\)](#)

[RAT MONOCLONAL ANTIBODY ISOTYPING TEST KIT \(RMT1\)](#)

[MYCOPLASMA REMOVAL AGENT \(BUF035\)](#)

[PROTEUS PROTEIN G MIDI PURIFICATION KIT \(PUR012\)](#)

**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](https://www.bio-rad-antibodies.com/datasheets)

"M350456:190307"

**Printed on 29 Feb 2024**