

Datasheet: PUR003

Description:	PROTEUS PROTEIN A MIDI PURIFICATION KIT
Name:	ANTIBODY PURIFICATION KIT PROTEIN A
Format:	MIDI - Spin Columns, Buffers, U/F Spinners
Product Type:	Purification Kit
Quantity:	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.

	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 (NaN₃)
Resin contains 0.01% Thiomersal

Product Information

See [Binding affinities for Protein A and G](#). Recommended Reading - [Proteus Protein A Purification Handbook](#).

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* 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.
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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 #10251 #10253 #10254 #10252 available at: Binding Buffer A (10251): https://www.bio-rad-antibodies.com/uploads/MSDS/10251.pdf Elution Buffer B2 (10253): https://www.bio-rad-antibodies.com/uploads/MSDS/10253.pdf Neutralisation Buffer C (10254): https://www.bio-rad-antibodies.com/uploads/MSDS/10254.pdf Elution Buffer B1 (10252): https://www.bio-rad-antibodies.com/uploads/MSDS/10252.pdf
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Regulatory	For research purposes only
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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 \(PUR012\)](#)

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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
'M350456:190307'

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