Datasheet: PUR008

Description:	PROTEUS PROTEIN A MINI PURIFICATION KIT
Name:	ANTIBODY PURIFICATION KIT PROTEIN A
Format:	MINI - Spin Columns, Buffers, U/F Spinners
Product Type:	Purification Kit
Quantity:	16 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 (NaN_3)
Resin contains 20% Ethanol

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

16 x Protein A Spin Column Plugs
16 x Spin Columns
32 x 2.2 ml Centrifuge Tubes
16 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. *citr.*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 #20510 available at: https://www.bio-rad-antibodies.com/SDS/PUR008 Protein A Binding Buffer A (10251) Elution Buffer B2 (10253) Neutralisation Buffer C (10254) Elution Buffer B1 (10252) Affinity Resin (20510)
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 MINI PURIFICATION KIT (PUR016)

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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
'M419913:230629'

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