Datasheet: PUR012

BATCH NUMBER 26411

Description:	PROTEUS PROTEIN G MIDI PURIFICATION KIT
Name:	ANTIBODY PURIFICATION KIT PROTEIN G
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 (NaN_3)
Resin contains 20% Ethanol

Product Information

See Binding affinities for Protein A and G

Recommended Reading - Proteus Protein G Purification Handbook

For more information visit Proteus: Protein Purification Spin Kits

Reagents In The Kit

4 x Protein G 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 G
1 x 125 ml of 1 x Buffer B2
1 x 30 ml of 1 x Buffer C
Plug Insertion Tool
Instructions

References

1. Soler, L. *et al.* (2011) Development and validation of a novel competitive ELISA for the

detection of serum amyloid A in pigs. Vet J. 190: e7-11.
2. Kimura, K. *et al.* (2012) Pyrroloquinoline quinone stimulates epithelial cell proliferation by activating epidermal growth factor receptor through redox cycling. Free Radic Biol Med. 53: 1239-51.
3. Abdelkrim, M.A. *et al.* (2012) Autoantibodies against cardiac β(1)-adrenoceptor do not affect the low-affinity state β(1)-adrenoceptor-mediated inotropy in rat cardiomyocytes. Can J Physiol Pharmacol. 90: 407-14.
4. Montaudon, E. *et al.* (2014) Cardiovascular effects of beta1 and beta3-adrenergic receptor autoantibodies in Lewis rat.
[Article in French] Ann Cardiol Angeiol (Paris). 63: 128-34.
5. Montaudon E *et al.* (2015) Cardiac effects of long-term active immunization with the second extracellular loop of human β1- and/or β3-adrenoceptors in Lewis rats. Pharmacol Res. 100: 210-9.
6. 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.
7. Broecker, F. *et al.* (2016) Multivalent display of minimal *Clostridium difficile* glycan epitopes mimics antigenic properties of larger glycans. Nat Commun. 7: 11224.

Storage	This product is shipped at ambient temperature. 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 #10125 #10253 #10254 #20510 available at: https://www.bio-rad-antibodies.com/SDS/PUR012
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

MYCOPLASMA REMOVAL AGENT (BUF035)
PROTEUS PROTEIN A MIDI PURIFICATION KIT (PUR003)

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M441577:250523'

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