

Datasheet: 7840-0604

BATCH NUMBER 160315

Description:	NATIVE STAPHYLOCOCCUS AUREUS PROTEIN A
Name:	PROTEIN A
Format:	Purified
Product Type:	Purified Protein
Quantity:	5 mg

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
Immunoprecipitation	▪			

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.

Target Species	Bacterial
Product Form	Purified protein from <i>S. aureus</i> - lyophilized
Reconstitution	Use sterile distilled water or physiological buffer of choice.
Preparation	Affinity chromatography
Preservative Stabilisers	None present

Product Information **Native Staphylococcus aureus Protein A** binds to the following immunoglobulins:

Human	IgG1, IgG2, IgG4
Mouse	IgG2a, IgG2b, IgG3
Rat	IgG1, IgG2c
Guinea pig	IgG1, IgG2
Rabbit	IgG
Dog	IgGA, IgGB, IgGC, IgGD

Molecular Weight 42 kDa

Protein Molecular Weight 42 kDa

Purity 95% by SDS PAGE

References 1. Chen, A. *et al.* (2013) Lysine deacetylase inhibition promotes relaxation of arterial tone and C-terminal acetylation of HSPB6 (Hsp20) in vascular smooth muscle cells. [Physiol Rep. 1 \(6\): e00127.](#)

Storage Store at -20 after reconstitution°C only.
Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10268 available at:
<https://www.bio-rad-antibodies.com/SDS/7840-0604>
10268

Regulatory For research purposes only

North & South America Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: 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

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: 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)
'M363451:200528'

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