Datasheet: 7840-0604

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 S. aureus - 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

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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

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