

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 the appropriate negative/positive controls.

Target Species	Bacterial
Product Form	Purified protein from <i>S. aureus</i> - lyophilised
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
Purity	SDS PAGE: 95%

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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10268 available at: 10268: https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf
Regulatory	For research purposes only

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