

Datasheet: STAR5B

BATCH NUMBER 153043

Description:	STREPTAVIDIN:HRP
Name:	STREPTAVIDIN
Format:	HRP
Product Type:	Accessory Reagent
Quantity:	1 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
Immunohistology - Frozen	▪			1/500
Immunohistology - Paraffin	▪			1/500
ELISA	▪			1/1000 - 1/10000
Western Blotting	▪			

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 protein for use in their own system using appropriate negative/positive controls.

Product Form Purified Streptavidin conjugated to Horseradish Peroxidase (HRP) - liquid

Buffer Solution Phosphate buffered saline

Preservative Stabilisers HRP stabiliser ([BUF052A](#))
0.01% Thiomersal

Approx. Protein Concentrations Protein concentration 1.0 mg/ml

Product Information Streptavidin: horseradish peroxidase conjugates show negligible non-specific binding to non-biotinylated macromolecules and therefore give very low backgrounds.

References

1. Stager, S. *et al.* (2000) Immunization with a recombinant stage-regulated surface protein from *Leishmania donovani* induces protection against visceral Leishmaniasis. [J. Immunol. 165: 7064-7071.](#)
2. Weiss, D. *et al.* (2008) Bovine monocyte TLR2 receptors differentially regulate the

- intracellular fate of *Mycobacterium avium* subsp. *paratuberculosis* and *Mycobacterium avium* subsp. *avium*. [J. Leukoc. Biol. 83: 48-55.](#)
3. Wong, Y.L. *et al.* (2016) Adverse effects of hydroxyethyl starch (HES 130/0.4) on intestinal barrier integrity and metabolic function are abrogated by supplementation with Albumin. [J Transl Med. 14: 60.](#)
4. Kuo, S.H. *et al.* (2017) Cerebellar Pathology in Early Onset and Late Onset Essential Tremor. [Cerebellum. 16 \(2\): 473-482.](#)
5. Pokrovsky, V.S. *et al.* (2016) Comparative immunogenicity and structural analysis of epitopes of different bacterial L-asparaginases. [BMC Cancer. 16: 89.](#)

Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10235 available at: https://www.bio-rad-antibodies.com/SDS/STAR5B 10235
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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)
'M369766:200529'

Printed on 21 Mar 2024