

Datasheet: STAR5B

BATCH NUMBER 161553

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	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	<ol style="list-style-type: none"> 1. Stager, S. <i>et al.</i> (2000) Immunization with a recombinant stage-regulated surface protein from <i>Leishmania donovani</i> induces protection against visceral Leishmaniasis. J. Immunol. 165: 7064-7071. 2. Weiss, D. <i>et al.</i> (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	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the product. Storage in frost-free freezers is not recommended.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #20500 available at: https://www.bio-rad-antibodies.com/SDS/STAR5B20500</p>
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	Worldwide	Tel: +44 (0)1865 852 700	Europe	Tel: +49 (0) 89 8090 95 21
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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](https://www.bio-rad-antibodies.com/datasheets)

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