

Datasheet: STAR5B

BATCH NUMBER 158528

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| 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.

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| 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 | <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.](#)

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| 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/STAR5B10235 |
| Regulatory | For research purposes only |

Related Products

Recommended Useful Reagents

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

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

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

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|----------------------------------|---|------------------|---|---------------|---|
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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
"M369766:200529"

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