

Datasheet: STAR2B

BATCH NUMBER 155956

Description:	STREPTAVIDIN:FITC
Name:	STREPTAVIDIN
Format:	FITC
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
Flow Cytometry	▪			1/100 - 1/200
Immunohistology - Frozen	▪			1/100 - 1/500
Immunohistology - Paraffin	▪			1/100 - 1/500

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

Product Form Streptavidin conjugated to Fluorescein Isothiocyanate (Isomer 1) - liquid

Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525

Buffer Solution Phosphate buffered saline

Preservative 0.09% Sodium Azide (NaN₃)
Stabilisers 1% Bovine Serum Albumin

Approx. Protein Concentrations Streptavidin 1 mg/ml

Flow Cytometry Use 50ul of the suggested working dilution to label 10⁶ cells in 100ul.

References 1. Raeber, A. *et al.* (1999) Ectopic expression of prion protein (PrP) in T lymphocytes or hepatocytes of PrP knockout mice is insufficient to sustain prion replication. [Proc. Natl. Acad. Sci. USA. 96: 3987 - 3992.](https://doi.org/10.1093/pnas/96.10.3987)

2. Stein, V.M. *et al.* (2008) Immunophenotypical characterization of monocytes in canine distemper virus infection. [Vet Microbiol. 131:237-46.](#)
3. Tsai, C.M. *et al* (2011) Galectin-1 and galectin-8 have redundant roles in promoting plasma cell formation. [J Immunol. 187: 1643-52.](#)

Storage Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing as this may denature the antibody. 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 #10223 available at: <https://www.bio-rad-antibodies.com/SDS/STAR2B>
10223

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](https://www.bio-rad-antibodies.com/datasheets)

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