

Datasheet: 710002

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| 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 | ▪ | | | |

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 appropriate negative/positive controls.

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| Product Form | Recombinant Protein - conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid |
|---------------------|---|

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

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|------------------------|---------------------------|
| Buffer Solution | Phosphate buffered saline |
|------------------------|---------------------------|

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|---------------------------------|---------------------------------------|
| Preservative Stabilisers | 0.1% Sodium Azide (NaN ₃) |
|---------------------------------|---------------------------------------|

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|---------------------------------------|-----------|
| Approx. Protein Concentrations | 1.0 mg/ml |
|---------------------------------------|-----------|

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| Product Information | Streptavidin recognizes d-biotin, showing very low binding to non-biotinylated macromolecules. It provides an excellent reagent for the detection of biotin conjugated antibodies, giving low backgrounds in immunological assays. |
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References

- Stein, V.M. *et al.* (2006) Canine microglial cells: stereotypy in immunophenotype and specificity in function? [Vet Immunol Immunopathol. 113: 277-87.](#)
- Moalli, F. *et al.* (2015) Intravital and whole-organ imaging reveals capture of melanoma-derived antigen by lymph node subcapsular macrophages leading to widespread

deposition on follicular dendritic cells. [Front Immunol. 6: 114.](#)

Storage +4°C, -20°C if preferred
This product is photosensitive and should be protected from light.
Avoid repeated freezing and thawing as this may denature the protein.

Guarantee Guaranteed until date of expiry. Please see product label.

Health And Safety Information Material Safety Datasheet documentation #10335 available at:
10335: <https://www.bio-rad-antibodies.com/uploads/MSDS/10335.pdf>

Regulatory For research purposes only

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