

Datasheet: 640001

BATCH NUMBER 155831

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|----------------------|-----------------------------|
| Description: | SHEEP ANTI FITC |
| Specificity: | FITC |
| Other names: | FLUORESCCEIN ISOTHIOCYANATE |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| 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 | | | ▪ | |
| Immunohistology - Frozen | ▪ | | | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | | | ▪ | |
| Immunofluorescence | | | ▪ | |

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.

| | |
|------------------------------|--|
| Target Species | Chemical |
| Product Form | Purified IgG - liquid |
| Preparation | Purified IgG prepared by affinity chromatography. |
| Antiserum Preparation | Antiserum to FITC was raised by repeated immunisation of sheep with highly purified antigen. |
| Buffer Solution | Borate buffered saline |
| Preservative | None present |

Stabilisers

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

Immunogen Fluorescein isothiocyanate (isomer 1).

RRID AB_620733

Specificity **Sheep anti FITC antibody** recognizes the fluorochrome Fluorescein Isothiocyanate (FITC). This reagent may be useful for amplification of staining using FITC conjugated reagents.

References

1. Heine, S. *et al.* (2011) CNGA3: A Target of Spinal Nitric Oxide/cGMP Signaling and Modulator of Inflammatory Pain Hypersensitivity. [J Neurosci. 31: 11184-92.](#)
2. Martínez-Sernández V *et al.* (2016) Usefulness of ELISA Methods for Assessing LPS Interactions with Proteins and Peptides. [PLoS One. 11 \(6\): e0156530.](#)

Storage Store at -20°C only.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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

Health And Safety Information Material Safety Datasheet documentation #10123 available at: <https://www.bio-rad-antibodies.com/SDS/640001>
10123

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

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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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