

Datasheet: 640009

Description:	SHEEP ANTI FITC:RPE
Specificity:	FITC
Other names:	FLUORESCCEIN ISOTHIOCYANATE
Format:	RPE
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 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			▪	
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 conjugated to R. Phycoerythrin (RPE) - 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	Phosphate buffered saline
Preservative	0.1% Sodium Azide (NaN ₃)
Stabilisers	Stabilising agent
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Fluorescein isothiocyanate (isomer 1).
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.](https://doi.org/10.1523/JNEUROSCI.3111-10.2011)

2. Martínez-Sernández V *et al.* (2016) Usefulness of ELISA Methods for Assessing LPS Interactions with Proteins and Peptides. [PLoS One. 11 \(6\): e0156530.](https://doi.org/10.1371/journal.plosone.0156530)

Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light.
Shelf Life	Please see label for expiry date.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10331 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10331.pdf
Regulatory	For research purposes only

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
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