

Datasheet: 640005

BATCH NUMBER 161987

Description:	SHEEP ANTI FITC:HRP
Specificity:	FITC
Other names:	FLUORESCCEIN ISOTHIOCYANATE
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

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			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/4000 - 1/8000
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 product for use in their own system using appropriate negative/positive controls.

Target Species	Chemical
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Preparation	Purified IgG was prepared from whole serum by affinity chromatography.
Antiserum Preparation	Antiserum to was raised by repeated immunisation of sheep with highly purified antigen.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	50% Glycerol
Immunogen	Fluorescein isothiocyanate (isomer 1).

RRID AB_619937

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.](#)
3. Aillaud, I. *et al.* (2022) A novel D-amino acid peptide with therapeutic potential (ISAD1) inhibits aggregation of neurotoxic disease-relevant mutant Tau and prevents Tau toxicity *in vitro.* [Alzheimers Res Ther. 14 \(1\): 15.](#)

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 #10106 available at: <https://www.bio-rad-antibodies.com/SDS/640005>
10106

Regulatory For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

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

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

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

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