

Datasheet: STAR184

Description:	GOAT F(ab') ₂ ANTI MOUSE IgG (H/L) (HUMAN ADSORBED)
Specificity:	IgG (H/L)
Format:	Purified
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			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
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	Mouse
Product Form	F(ab') ₂ fragments of purified IgG - liquid
Antiserum Preparation	Antisera to human kappa chains were raised by repeated immunisation of goats with purified antigen. F(ab') ₂ fragments were prepared by gel filtration chromatography of pepsin digested goat anti mouse IgG (H/L) antibody.
Buffer Solution	Borate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	F(ab') ₂ concentration 0.5mg/ml

RRID AB_10612259

Specificity **Goat F(ab')₂ anti Mouse IgG antibody** recognizes the heavy and light chains of mouse IgG1, IgG2a, IgG2b and IgG3, and the light chains of mouse IgM and IgA. It has been cross adsorbed against pooled human sera and purified human paraproteins.

References 1. Niven, J. *et al.* (2015) S100B Up-Regulates Macrophage Production of IL1 β and CCL22 and Influences Severity of Retinal Inflammation. [PLoS One. 10 \(7\): e0132688.](https://doi.org/10.1371/journal.pone.0132688)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10077 available at: 10077: <https://www.bio-rad-antibodies.com/uploads/MSDS/10077.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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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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