

## Datasheet: STAR185

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI MOUSE IgG1 HEAVY CHAIN (HUMAN ADSORBED)
<b>Specificity:</b>	IgG1 HEAVY CHAIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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')<sub>2</sub> fragments of purified IgG - liquid

**Antiserum Preparation** Antisera to human kappa chains were raised by repeated immunisation of goats with purified antigen. F(ab')<sub>2</sub> fragments were prepared by gel filtration chromatography of pepsin digested goat anti mouse IgG1 antibody.

**Buffer Solution** Borate buffered saline

**Preservative Stabilisers** <0.1% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations** F(ab')<sub>2</sub> concentration 0.5mg/ml

RRID AB\_10612779

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**Specificity** **Goat F(ab')<sub>2</sub> anti Mouse IgG1 antibody** recognises the heavy chain of mouse IgG1. Goat F(ab')<sub>2</sub> anti Mouse IgG1 antibody has been cross adsorbed against mouse IgM, IgG2a, IgG2b, IgG3 and IgA as well as pooled human sera and purified human paraproteins.

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**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.

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**Guarantee** 12 months from date of despatch

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

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**Regulatory** For research purposes only

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## 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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