

## Datasheet: STAR185

**BATCH NUMBER 161118**

<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.

<b>Target Species</b>	Mouse
<b>Product Form</b>	F(ab') <sub>2</sub> fragments of purified IgG - liquid
<b>Antiserum Preparation</b>	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.
<b>Buffer Solution</b>	Borate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein</b>	F(ab') <sub>2</sub> concentration 0.5mg/ml

## Concentrations

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RRID	AB_10612779
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Specificity	<b>Goat F(ab')<sub>2</sub> anti Mouse IgG1 antibody</b> 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	Store at +4°C or at -20°C if preferred.
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This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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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: <a href="https://www.bio-rad-antibodies.com/SDS/STAR18510077">https://www.bio-rad-antibodies.com/SDS/STAR18510077</a>
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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](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto:antibody_sales_de@bio-rad.com)

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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