

Datasheet: STAR185

Description:	GOAT F(ab') ₂ ANTI MOUSE IgG1 HEAVY CHAIN (HUMAN ADSORBED)
Specificity:	IgG1 HEAVY CHAIN
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 IgG1 antibody.
Buffer Solution	Borate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	F(ab') ₂ concentration 0.5mg/ml
Specificity	Goat F(ab')₂ anti Mouse IgG1 antibody recognises the heavy chain of mouse IgG1. Goat F(ab') ₂ 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.
Storage	Store at +4°C or at -20°C if preferred.

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.

Shelf Life	18 months from date of despatch.
-------------------	----------------------------------

Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10077 available at: 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](#)

North & South Tel: +1 800 265 7376

America 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

'M314521:180412'

Printed on 13 Apr 2018

© 2018 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)