

Datasheet: STAR185

BATCH NUMBER 157699

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	F(ab') ₂ concentration 0.5mg/ml

Concentrations

RRID	AB_10612779
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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.
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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.

Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10077 available at: https://www.bio-rad-antibodies.com/SDS/STAR18510077
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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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