

Datasheet: STAR179

BATCH NUMBER 148150

Description:	GOAT F(ab') ₂ ANTI RAT IgG HEAVY CHAIN
Specificity:	IgG 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

Rat

Product Form

F(ab')₂ fragments of purified IgG - liquid

Antiserum Preparation

Antisera to rat IgG were raised by repeated immunisation of goats with purified antigen. F(ab')₂ fragments were prepared by affinity chromatography of pepsin digested goat anti rat IgG.

Buffer Solution

Borate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

Approx. Protein

F(ab')₂ concentration 0.5mg/ml

Concentrations

RRID AB_10614523

Specificity **Goat F(ab&prime)₂ anti Rat IgG heavy chain antibody** recognizes the heavy chain of rat IgG. Goat F(ab&prime)₂ anti Rat IgG heavy chain antibody may also react with IgG from other species. It has been cross adsorbed against rat IgM.

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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10077 available at: <https://www.bio-rad-antibodies.com/SDS/STAR17910077>

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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