

## Datasheet: STAR179

**BATCH NUMBER 148150**

<b>Description:</b>	GOAT F(ab') <sub>2</sub> ANTI RAT IgG HEAVY CHAIN
<b>Specificity:</b>	IgG 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>	Rat
<b>Product Form</b>	F(ab') <sub>2</sub> fragments of purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to rat IgG were raised by repeated immunisation of goats with purified antigen. F(ab') <sub>2</sub> fragments were prepared by affinity chromatography of pepsin digested goat anti rat IgG.
<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\_10614523

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

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**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.

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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: <https://www.bio-rad-antibodies.com/SDS/STAR17910077>

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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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