

## Datasheet: 602002

<b>Description:</b>	RABBIT F(ab') <sub>2</sub> ANTI GOAT IgG (H/L):FITC
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	FITC
<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	■			Neat - 1/5
Immunohistology - Frozen			■	
ELISA	■			1/200 - 1/400

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>	Goat		
<b>Product Form</b>	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	FITC	490	525

**Antiserum Preparation** Antiserum to Goat IgG (H&L) was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. F(ab')<sub>2</sub> fragments were generated by pepsin digestion.

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** 0.1% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations** 0.5 mg/ml

**Specificity** **Rabbit F(ab')<sub>2</sub> anti goat IgG (H/L)** is specific for the heavy and light chains of goat IgG as demonstrated by ELISA. It may also react with the light chains of other goat immunoglobulins.

**Flow Cytometry** Use 10ul of the suggested working dilution to label 1x10<sup>6</sup> cells in 100ul.

**Storage** Store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. This product is photosensitive and should be protected from light.  
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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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10303 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

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**Regulatory** For research purposes only

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