

## Datasheet: 201002

<b>Description:</b>	GOAT ANTI HUMAN Ig:FITC
<b>Specificity:</b>	Ig
<b>Format:</b>	FITC
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 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			▪	

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>	Human		
<b>Product Form</b>	Purified Ig 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 was raised by repeated immunisation of goats with normal human IgM and IgG, and human IgM, IgG and IgA paraproteins. Purified Ig was prepared from whole serum by affinity chromatography on pooled human immunoglobulin covalently linked to agarose..

<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium azide
<b>Approx. Protein Concentrations</b>	Ig concentration 1.0 mg/ml
<b>Immunogen</b>	Normal human IgM and IgG, and human IgM, IgG and IgA paraproteins.
<b>Specificity</b>	<b>Goat anti human Ig:TRIC polyclonal antibody</b> reacts with the heavy and light chains of human IgM, IgG and IgA, and with the light chains of human IgD as demonstrated by ELISA and flow cytometry.

This antibody may also react with immunoglobulins from other species

---

**References**

1. Lavender, K.J. *et al.* (2013) BLT-humanized C57BL/6 Rag2<sup>-/-</sup>γc<sup>-/-</sup>CD47<sup>-/-</sup> mice are resistant to GVHD and develop B- and T-cell immunity to HIV infection. [Blood. 122: 4013-20.](#)

---

**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. 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 the date of despatch.

---

**Health And Safety Information**

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

---

**Regulatory**

For research purposes only

---

## Related Products

### Recommended Useful Reagents

[HUMAN SEROBLOCK \(BUF070A\)](#)

[HUMAN SEROBLOCK \(BUF070B\)](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto:antibody_sales_de@bio-rad.com)

'M316411:180504'

**Printed on 05 May 2018**

---

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