

Datasheet: 201001

**BATCH NUMBER 155566**

<b>Description:</b>	GOAT ANTI HUMAN Ig
<b>Specificity:</b>	Ig
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	2 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
ELISA	▪			
Western Blotting			▪	
Immunoblotting	▪			

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** Human

**Product Form** Purified IgG - liquid

**Antiserum Preparation** Antiserum to Human Ig was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution** Borate buffered saline

**Preservative Stabilisers** None present

**Approx. Protein Concentrations** 1.0 mg/ml

**Immunogen** Normal human IgM and IgG, and human IgM, IgG and IgA paraproteins.

RRID AB\_617097

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**Specificity** **Goat anti human Ig polyclonal antibody** 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

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

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**Storage** Store at -20°C only.  
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.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10123 available at: <https://www.bio-rad-antibodies.com/SDS/20100110123>

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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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