

Datasheet: 201009

Description:	GOAT ANTI HUMAN Ig:RPE
Specificity:	Ig
Format:	RPE
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	■			

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 conjugated to R. Phycoerythrin (RPE) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	RPE 488nm laser	496	578

Antiserum Preparation Antiserum to human Ig was raised by repeated immunisation of goats with normal human IgM and IgG, and human IgM, IgG and IgA paraproteins. Purified IgG was prepared from whole serum by affinity chromatography on pooled human immunoglobulin covalently linked to agarose.

Buffer Solution	Phosphate buffered saline
Preservative	0.1% Sodium azide
Stabilisers	Stabilising agent
Approx. Protein Concentrations	0.5 mg/ml
Immunogen	Normal human IgM and IgG, and human IgM, IgG and IgA paraproteins.

Specificity **Goat anti human Ig:TRIC 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

References	1. Lavender, K.J. <i>et al.</i> (2013) BLT-humanized C57BL/6 Rag2-/-γc-/-CD47-/- mice are resistant to GVHD and develop B- and T-cell immunity to HIV infection. Blood. 122: 4013-20.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. 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 #10331 available at: 10331: https://www.bio-rad-antibodies.com/uploads/MSDS/10331.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

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: 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

'M314069:180412'

Printed on 05 May 2018

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