

Datasheet: 401009

Description:	GOAT ANTI RABBIT IgG/IgM:RPE
Specificity:	IgG IgM
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	▪			1/5 - 1/50
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	

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	Rabbit		
Species Cross Reactivity	Does not react with: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 Antisera to rabbit IgG/IgM were raised by repeated immunisations of goats with normal rabbit IgG and IgM.
The Ig fraction was purified by affinity chromatography on pooled rabbit IgG + IgM covalently linked to agarose.
The preparation has been cross absorbed with pooled human sera and purified human paraproteins to remove any potential cross reactivity.

Buffer Solution	Phosphate buffered saline
Preservative	0.1% Sodium Azide (NaN ₃)
Stabilisers	Stabilizing agent
Approx. Protein	Ig concentration 0.5 mg/ml

Concentrations

Immunogen Normal rabbit IgG + IgM.

External Database Links

UniProt:

[P01780](#) [Related reagents](#)

[P03988](#) [Related reagents](#)

[P04221](#) [Related reagents](#)

Specificity **Goat anti Rabbit IgG/IgM antibody** reacts with the heavy and light chains of rabbit IgG and IgM and with the light chains of rabbit IgA as demonstrated by ELISA and flow cytometry.

Flow Cytometry Use 10ul of the suggested working dilution to label 1×10^6 cells in 100ul.

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 Please see label for expiry date.

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

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'M314491:180412'

Printed on 25 Jun 2018

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