

Datasheet: 402002

BATCH NUMBER 161918

Description:	GOAT ANTI RABBIT IgM:FITC
Specificity:	IgM
Format:	FITC
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			1/200 - 1/400
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Rabbit		
Product Form	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525

Antiserum Preparation Antisera to rabbit IgM were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography using rabbit IgM.

Buffer Solution Phosphate buffered saline

Preservative <0.1% Sodium Azide (NaN₃)

Stabilisers

Approx. Protein Concentrations Ig concentration 1.0 mg/ml

Immunogen Rabbit IgM.

External Database Links

UniProt:

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

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

RRID AB_609735

Specificity **Goat anti Rabbit IgM antibody** recognizes the heavy chain of rabbit IgM and has been cross-absorbed against rabbit IgG. This product may cross react with IgM from other species.

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

References

1. Marques, R.M. *et al.* (2012) Early Inflammatory Response of Young Rabbits Attending Natural Resistance to Calicivirus (RHDV) Infection. [Vet Immunol Immunopathol. 150: 181-8.](#)
2. Saeed, M.I. *et al.* (2015) Systemic antibody response to nano-size calcium phosphate biocompatible adjuvant adsorbed HEV-71 killed vaccine [Clin Exp Vaccine Res. 4: 88-98.](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/402002>
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Regulatory For research purposes only

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