

Datasheet: 402002

**BATCH NUMBER 155250**

<b>Description:</b>	GOAT ANTI RABBIT IgM:FITC
<b>Specificity:</b>	IgM
<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	▪			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 (NaN<sub>3</sub>)

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**Stabilisers**

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

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**Immunogen** Rabbit IgM.

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**External Database Links**

**UniProt:**  
[P03988](#)    [Related reagents](#)  
[P04221](#)    [Related reagents](#)

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**RRID** AB\_609735

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**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.

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**Flow Cytometry** Use 10ul of the suggested working dilution to label  $1 \times 10^6$  cells in 100ul.

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**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.](#)

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**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.

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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 #10040 available at:  
<https://www.bio-rad-antibodies.com/SDS/402002>  
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**Regulatory** For research purposes only

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