

Datasheet: 402004

**BATCH NUMBER 160711**

<b>Description:</b>	GOAT ANTI RABBIT IgM:Alk. Phos.
<b>Specificity:</b>	IgM
<b>Format:</b>	Alk. Phos.
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 ml

## 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			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/2000 - 1/4000
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 Alkaline Phosphatase - liquid

### 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 on rabbit IgM covalently linked to agarose.

### Buffer Solution

TRIS buffered saline, 1mM MgCl<sub>2</sub>

### Preservative Stabilisers

<0.1% Sodium Azide (NaN<sub>3</sub>)  
50% Glycerol

### Immunogen

Rabbit IgM.

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

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**RRID**

AB\_609733

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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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**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**

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.

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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 #10322 available at: <https://www.bio-rad-antibodies.com/SDS/402004>  
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**Regulatory**

For research purposes only

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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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