

## Datasheet: 401008

<b>Description:</b>	GOAT ANTI RABBIT IgG/IgM:Biotin
<b>Specificity:</b>	IgG IgM
<b>Format:</b>	Biotin
<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			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/2000 - 1/10,000
Immunoblotting			▪	

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.

<b>Target Species</b>	Rabbit
<b>Species Cross Reactivity</b>	Does not react with:Human
<b>Product Form</b>	Purified IgG conjugated to Biotin - liquid

**Antiserum Preparation** Antisera to rabbit IgG and IgM were raised by repeated immunisations of goats with normal rabbit IgG and IgM. The IgG fraction was purified by affinity chromatography on pooled rabbit IgG and 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.

<b>Buffer Solution</b>	Phosphate buffered saline
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<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Normal rabbit IgG + IgM.
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P01780</a> <a href="#">Related reagents</a> <a href="#">P03988</a> <a href="#">Related reagents</a> <a href="#">P04221</a> <a href="#">Related reagents</a>
<b>RRID</b>	AB_609700
<b>Specificity</b>	<b>Goat anti Rabbit IgG/IgM antibody</b> 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.
<b>Flow Cytometry</b>	Use 10ul of the suggested working dilution to label 1x10 <sup>6</sup> cells in 100ul.
<b>Storage</b>	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.
<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10303 available at: 10303: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf</a>
<b>Regulatory</b>	For research purposes only

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