

## Datasheet: 401007

<b>Description:</b>	GOAT ANTI RABBIT IgG/IgM: Texas Red®
<b>Specificity:</b>	IgG IgM
<b>Format:</b>	Texas Red®
<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	▪			Neat - 1/10
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.

<b>Target Species</b>	Rabbit		
<b>Species Cross Reactivity</b>	Does not react with: Human		
<b>Product Form</b>	Purified Ig conjugated to Texas Red®- liquid		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	Texas Red	596	615

**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

<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	Ig concentration 1.0 mg/ml
<b>Immunogen</b>	Normal rabbit IgG + IgM.
<b>External Database Links</b>	<p><b>UniProt:</b></p> <p><a href="#">P01780</a>      <a href="#">Related reagents</a></p> <p><a href="#">P03988</a>      <a href="#">Related reagents</a></p> <p><a href="#">P04221</a>      <a href="#">Related reagents</a></p>
<b>RRID</b>	AB_609705
<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>	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. This product is photosensitive and should be protected from light.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use</p>
<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
<b>Acknowledgements</b>	Texas Red <sup>®</sup> is a registered trademark of Molecular Probes Inc.
<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

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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