

Datasheet: 401007

Description:	GOAT ANTI RABBIT IgG/IgM:Texas Red®
Specificity:	IgG IgM
Format:	Texas Red®
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	▪			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.

Target Species	Rabbit						
Species Cross Reactivity	Does not react with:Human						
Product Form	Purified Ig conjugated to Texas Red®- liquid						
Max Ex/Em	<table border="1"> <thead> <tr> <th>Fluorophore</th> <th>Excitation Max (nm)</th> <th>Emission Max (nm)</th> </tr> </thead> <tbody> <tr> <td>Texas Red</td> <td>596</td> <td>615</td> </tr> </tbody> </table>	Fluorophore	Excitation Max (nm)	Emission Max (nm)	Texas Red	596	615
Fluorophore	Excitation Max (nm)	Emission Max (nm)					
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

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein	Ig concentration 1.0 mg/ml

Concentrations

Immunogen Normal rabbit IgG + IgM.

External Database Links

UniProt:

[P01780](#) [Related reagents](#)

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

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

Specificity **Goat anti Rabbit IgG/IgM antibody** 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.

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

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. This product is photosensitive and should be protected from light.
Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use

Shelf Life Please see label for expiry date

Acknowledgements Texas Red® is a registered trademark of Molecular Probes Inc.

Health And Safety Information Material Safety Datasheet documentation #10303 available at:
10303: <https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

Regulatory For research purposes only

North & South America Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

'M314492:180412'

Printed on 25 Jun 2018