Datasheet: 103007

Description: GOAT ANTI MOUSE IgG:Texas Red®
Specificity: IgG
Format: Texas Red®
Product Type: Polyclonal Antibody
Isotype: Polyclonal IgG
Quantity: 1 mg

Product Details

RRID   AB_609696

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.

<table>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<tr>
<td>ELISA</td>
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<td>Immunofluorescence</td>
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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 the appropriate negative/positive controls.

Target Species   Mouse

Product Form   Purified IgG conjugated to Texas Red® - liquid

Max Ex/Em
<table>
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<tr>
<th>Fluorophore</th>
<th>Excitation Max (nm)</th>
<th>Emission Max (nm)</th>
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<tbody>
<tr>
<td>Texas Red</td>
<td>596</td>
<td>615</td>
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</table>

Preparation   Purified Ig prepared by affinity chromatography on pooled mouse IgG covalently linked to agarose

Antiserum Preparation   Antisera to mouse IgG were raised by repeated immunisations of goats with highly purified antigen

Buffer Solution   Phosphate buffered saline

Preservative Stabilisers   0.1% Sodium Azide (NaN₃)

Approx. Protein Concentrations   IgG concentration 1.0 mg/ml

External Database Links   UniProt: P01867 Related reagents
Entrez Gene:

16016  Ighg2b  Related reagents
380793  Igh-1a  Related reagents
16017  Igh1  Related reagents
16017  Igh1  Related reagents
380793  Igh-1a  Related reagents
380793  Igh-1a  Related reagents
380795  AI324046  Related reagents

Synonyms
Igh-4

Specificity

**Goat anti Mouse IgG antibody** recognizes mouse IgG, recognising the heavy chain of mouse IgG1, IgG2a, IgG2b and IgG3 as demonstrated by ELISA.

Goat anti Mouse IgG antibody has been cross-adsorbed against mouse IgM, mouse IgA and human serum to reduce potential cross-reactivity.

References


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.

Guarantee

12 months from date of despatch

Acknowledgements

Texas Red® (TXRD) is a registered trademark on Molecular Probes, Inc.

Health And Safety Information

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<tr>
<th>Region</th>
<th>Tel</th>
<th>Fax</th>
<th>Email</th>
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<tbody>
<tr>
<td>North &amp; South America</td>
<td>+1 800 265 7376</td>
<td>+1 919 878 3751</td>
<td><a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a></td>
</tr>
<tr>
<td>Worldwide</td>
<td>+44 (0)1865 852 700</td>
<td>+44 (0)1865 852 739</td>
<td><a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a></td>
</tr>
<tr>
<td>Europe</td>
<td>+49 (0) 89 8090 95 21</td>
<td>+49 (0) 89 8090 95 50</td>
<td><a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a></td>
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Printed on 20 May 2019

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