



## Datasheet: STAR4010TR

**BATCH NUMBER 156251**

<b>Description:</b>	GOAT ANTI RABBIT IgG/IgM:Texas Red® (HUMAN ADSORBED)
<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	▪			
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
FLISA	▪			1/100 - 1/400

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 IgG conjugated to Texas Red® - liquid

#### Max Ex/Em

Fluorophore	Excitation Max (nm)	Emission Max (nm)
Texas Red	596	615

#### Antiserum Preparation

Antisera to rabbit IgG and IgM were raised by repeated immunizations of goats with normal rabbit IgG and IgM.

The Ig 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
<b>Preservative Stabilisers</b>	0.1% Sodium Azide (NaN <sub>3</sub> )
<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>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>References</b>	<p>1. Campos-ordonez, T. <i>et al.</i> (2019) Cyclohexane Inhalation Produces Long-Lasting Alterations in the Hippocampal Integrity and Reward-Seeking Behavior in the Adult Mouse. <a href="#">Cell Mol Neurobiol. Feb 15 [Epub ahead of print]</a>.</p> <p>2. Iver, S. <i>et al.</i> (2019) Probing BAK and BAX Activation and Pore Assembly with Cytochrome c Release, Limited Proteolysis, and Oxidant-Induced Linkage. <a href="#">Methods Mol Biol. 1877: 201-16.</a></p>
<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>	<p>Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/STAR4010TR">https://www.bio-rad-antibodies.com/SDS/STAR4010TR</a></p> <p>10040</p>
<b>Regulatory</b>	For research purposes only

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