

## Datasheet: STAR86

**BATCH NUMBER 151881**

<b>Description:</b>	GOAT ANTI MOUSE IgM
<b>Specificity:</b>	IgM
<b>Format:</b>	Purified
<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	▪			5ug/ml as coating antibody
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antisera to mouse IgM were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml

Immunogen	Mouse IgM mu heavy chain.
External Database Links	<p><b>UniProt:</b></p> <p><a href="#">P01872</a>    <a href="#">Related reagents</a></p> <p><a href="#">P01873</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b></p> <p><a href="#">16019</a>    Ighm    <a href="#">Related reagents</a></p> <p><a href="#">16019</a>    Ighm    <a href="#">Related reagents</a></p>
RRID	AB_321863
Specificity	<b>Goat anti Mouse IgM antibody</b> recognizes murine IgM and is cross-adsorbed to reduce reactivity with other mouse heavy or light chains.
References	<ol style="list-style-type: none"> <li>1. Yan, Y. <i>et al.</i> (2003) Pathogenesis of autoimmunity after xenogeneic thymus transplantation. <a href="#">J Immunol. 170 (12): 5936-46.</a></li> <li>2. Lehours, P. <i>et al.</i> (2009) Is there a link between the lipopolysaccharide of <i>Helicobacter pylori</i> gastric MALT lymphoma associated strains and lymphoma pathogenesis? <a href="#">PLoS One. 4: e7297.</a></li> <li>3. Skoglund, A. <i>et al.</i> (2012) A changing gastric environment leads to adaptation of lipopolysaccharide variants in <i>Helicobacter pylori</i> populations during colonization. <a href="#">PLoS One. 4: e5885.</a></li> <li>4. Fish, J.E. <i>et al.</i> (2005) The expression of endothelial nitric-oxide synthase is controlled by a cell-specific histone code. <a href="#">J Biol Chem. 280: 24824-38.</a></li> <li>5. Schweighoffer, E. <i>et al.</i> (2013) The BAFF receptor transduces survival signals by co-opting the B cell receptor signaling pathway. <a href="#">Immunity. 38: 475-88.</a></li> </ol>
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/STAR8610040">https://www.bio-rad-antibodies.com/SDS/STAR8610040</a>
Regulatory	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

<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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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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