

Datasheet: STAR86

BATCH NUMBER 162995

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| Description: | GOAT ANTI MOUSE IgM |
| Specificity: | IgM |
| Format: | Purified |
| 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 | | | ▪ | |
| 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.

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

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| Immunogen | Mouse IgM mu heavy chain. |
| External Database Links | <p>UniProt:</p> <p>P01872 Related reagents</p> <p>P01873 Related reagents</p> <p>Entrez Gene:</p> <p>16019 Ighm Related reagents</p> <p>16019 Ighm Related reagents</p> |
| RRID | AB_321863 |
| Specificity | Goat anti Mouse IgM antibody recognizes murine IgM and is cross-adsorbed to reduce reactivity with other mouse heavy or light chains. |
| References | <ol style="list-style-type: none"> 1. Yan, Y. <i>et al.</i> (2003) Pathogenesis of autoimmunity after xenogeneic thymus transplantation. J Immunol. 170 (12): 5936-46. 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? PLoS One. 4: e7297. 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. PLoS One. 4: e5885. 4. Fish, J.E. <i>et al.</i> (2005) The expression of endothelial nitric-oxide synthase is controlled by a cell-specific histone code. J Biol Chem. 280: 24824-38. 5. Schweighoffer, E. <i>et al.</i> (2013) The BAFF receptor transduces survival signals by co-opting the B cell receptor signaling pathway. Immunity. 38: 475-88. |
| Storage | <p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/STAR8610040 |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

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

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|----------------------------------|---|------------------|---|---------------|---|-----------|
| 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 | To find a |
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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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