

## Datasheet: STAR138A

<b>Description:</b>	GOAT ANTI MOUSE IgM:Alk. Phos.(HUMAN ADSORBED)
<b>Specificity:</b>	IgM
<b>Format:</b>	Alk. Phos.
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 ml

## Product Details

**RRID** AB\_2076071

**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
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			1/2000 - 1/4000
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. 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 appropriate negative/positive controls.

**Target Species** Mouse

**Species Cross Reactivity** Does not react with:Human

**Product Form** Purified IgG conjugated to alkaline phosphatase - liquid

**Antiserum Preparation** Antisera to mouse IgM were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared from whole serum by affinity chromatography on IgM.

**Buffer Solution** TRIS buffered saline, 1mM MgCl<sub>2</sub>

**Preservative** 0.1% Sodium Azide (NaN<sub>3</sub>)  
**Stabilisers** 50% Glycerol

**Immunogen** Mouse IgM paraproteins.

**External Database Links**

**UniProt:**  
[P01872](#) [Related reagents](#)  
[P01873](#) [Related reagents](#)

**Entrez Gene:**

[16019](#) Ighm [Related reagents](#)

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**Specificity** **Goat anti Mouse IgM antibody** recognizes mouse IgM. Goat anti Mouse IgM antibody has been cross absorbed against mouse IgA, IgG1, IgG2a, IgG2b and IgG3, pooled human sera and purified human paraproteins. Goat anti Mouse IgM antibody shows minimal cross reactivity with human immunoglobulins.

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**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. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation #10322 available at:  
10322: <https://www.bio-rad-antibodies.com/uploads/MSDS/10322.pdf>

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**Regulatory** For research purposes only

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**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto:antibody_sales_de@bio-rad.com)

'M339683:181219'

**Printed on 11 Oct 2019**

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