

Datasheet: STAR138A

BATCH NUMBER 161328

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

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
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 MgCl₂

Preservative Stabilisers

<0.1% Sodium Azide (NaN₃)
50% Glycerol

Immunogen

Mouse IgM paraproteins.

External Database**Links****UniProt:**[P01872](#) [Related reagents](#)[P01873](#) [Related reagents](#)**Entrez Gene:**[16019](#) Ighm [Related reagents](#)[16019](#) Ighm [Related reagents](#)

RRID

AB_2076071

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.

Storage

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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee

Guaranteed until date of expiry. Please see product label.

Health And Safety Information

Material Safety Datasheet documentation #10322 available at:
<https://www.bio-rad-antibodies.com/SDS/STAR138A>
10322

Regulatory

For research purposes only

North & South Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: 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 batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

'M387611:210629'

Printed on 13 Aug 2023

© 2023 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)