

Datasheet: 102011L

BATCH NUMBER 158296

Description:	GOAT ANTI MOUSE IgM:APC (HUMAN ADSORBED)
Specificity:	IgM
Format:	APC
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 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	▪			
Western Blotting			▪	
Immunofluorescence	▪			

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

Mouse

Product Form

Purified Ig conjugated to Allophycocyanin (APC) - liquid

Max Ex/Em

Fluorophore	Excitation Max (nm)	Emission Max (nm)
APC	650	661

Preparation

Purified Ig prepared by affinity chromatography on IgM covalently linked to agarose

Buffer Solution

Phosphate buffered saline

Preservative

0.1% Sodium azide

Stabilisers

Stabilizing agent

Approx. Protein Concentrations Ig concentration 0.5 mg/ml

Immunogen Mouse IgM paraproteins.

External Database Links

UniProt:

[P01873](#) [Related reagents](#)

[P01872](#) [Related reagents](#)

Entrez Gene:

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

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

RRID AB_616699

Specificity **Goat anti Mouse IgM antibody** recognizes the heavy chain of mouse IgM as demonstrated by ELISA and flow cytometry. Minimal cross reactivity is observed with human immunoglobulins.

This Goat anti Mouse IgM polyclonal antibody has been cross absorbed against Mouse IgG₁, IgG_{2a}, IgG_{2b}, IgG₃ and IgA, pooled human sera and purified human paraproteins.

Storage Store at +4°C. DO NOT FREEZE.
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.

Guarantee Guaranteed until date of expiry. Please see product label.

Health And Safety Information Material Safety Datasheet documentation #10331 available at: <https://www.bio-rad-antibodies.com/SDS/102011L>
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Regulatory For research purposes only

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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://www.bio-rad-antibodies.com/datasheets)
'M350073:190307'

Printed on 25 Mar 2023

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