

Datasheet: 102011S

Description:	GOAT ANTI MOUSE IgM:APC (HUMAN ADSORBED)
Specificity:	IgM
Format:	APC
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.25 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	▪			Neat - 1/5
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
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	<table border="1"> <thead> <tr> <th>Fluorophore</th> <th>Excitation Max (nm)</th> <th>Emission Max (nm)</th> </tr> </thead> <tbody> <tr> <td>APC</td> <td>650</td> <td>661</td> </tr> </tbody> </table>	Fluorophore	Excitation Max (nm)	Emission Max (nm)	APC	650	661
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 Stabilisers	0.1% Sodium Azide (NaN ₃) Stabilizing agent						
Approx. Protein Concentrations	IgG 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](#)

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.

Flow Cytometry

Use 10ul of the suggested working dilution to label 1x10⁶ cells in 100ul.

Storage

+4°C DO NOT FREEZE

This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

12 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10331 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10331.pdf>

Regulatory

For research purposes only

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