

Datasheet: 102011L

**BATCH NUMBER 158620**

<b>Description:</b>	GOAT ANTI MOUSE IgM:APC (HUMAN ADSORBED)
<b>Specificity:</b>	IgM
<b>Format:</b>	APC
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Mouse						
<b>Product Form</b>	Purified Ig conjugated to Allophycocyanin (APC) - liquid						
<b>Max Ex/Em</b>	<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					
<b>Preparation</b>	Purified Ig prepared by affinity chromatography on IgM covalently linked to agarose						
<b>Buffer Solution</b>	Phosphate buffered saline						
<b>Preservative</b>	0.1% Sodium azide						
<b>Stabilisers</b>	Stabilizing agent						

**Approx. Protein Concentrations** Ig concentration 0.5 mg/ml

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**Immunogen** Mouse IgM paraproteins.

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**External Database Links**

**UniProt:**

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

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

**Entrez Gene:**

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

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

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**RRID** AB\_616699

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**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 IgG<sub>1</sub>, IgG<sub>2a</sub>, IgG<sub>2b</sub>, IgG<sub>3</sub> and IgA, pooled human sera and purified human paraproteins.

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**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.

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

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**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)  
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