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Datasheet for ABIN375765

## Goat anti-Mouse IgM Antibody (APC) - Preadsorbed

1 Image

1 Publication

### Overview

Quantity:	0.25 mg
Target:	IgM
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	APC
Application:	ELISA, Flow Cytometry (FACS)

### Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy chain of mouse IgM
Characteristics:	Goat Anti-Mouse IgM, Human ads-APC
Purification:	<b>Purification Method:</b> Affinity chromatography on mouse IgM covalently linked to agarose. Preadsorption: Human Adsorbed

### Target Details

Target:	IgM
Abstract:	<a href="#">IgM Products</a>
Target Type:	Antibody

## Application Details

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Application Notes:

- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
- Other referenced applications include - ELISPOT , IHC-FS , IHC-PS , ICC , EM , WB , IP , Purification , Stim
- **Working Dilutions:** ELISA AP conjugate 1:2,000 - 1:4,000 HRP conjugate 1:4,000 - 1:8,000 BGAL conjugate 1:500 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC, TRITC, TXRD, AF488, and AF555 conjugates 1:100 - 1:400 PE, APC, CY5, and AF647 conjugates 1 g/mL Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/10<sup>6</sup> cells PE, APC, CY5, PE/CY7, and AF647 conjugates 0.1 g/10<sup>6</sup> cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

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Comment: Excitation/Emission wavelength: 650 nm/660 nm

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Restrictions: For Research Use only

## Handling

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Concentration: 0.5 mg/mL

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Buffer: 0.5 mg in 1.0 mL or 0.25 mg in 0.5 mL of PBS/Sodium azide and a stabilizing agent

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: **Do not freeze!**  
**Protect conjugated products from light.**  
Each reagent is stable for the period shown on the bottle label if stored as directed.

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Storage: 4 °C

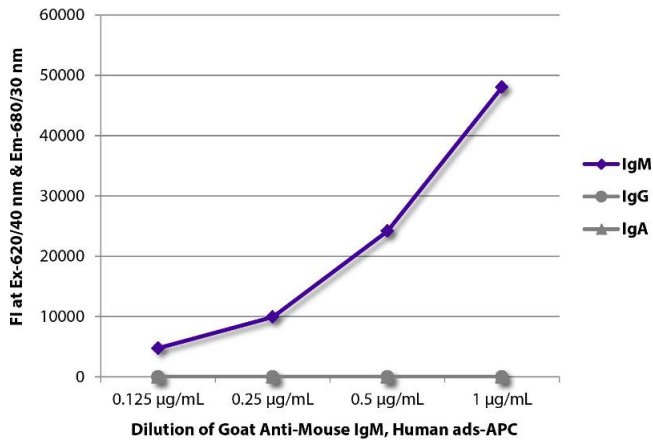
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Storage Comment: Store at 2-8°C

## Publications

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Product cited in: Mariot, Wu, Aydin, Mantovani, Mahon, Linglart, Bastepe: "Potent constitutive cyclic AMP-generating activity of XLas implicates this imprinted GNAS product in the pathogenesis of McCune-Albright syndrome and fibrous dysplasia of bone." in: **Bone**, Vol. 48, Issue 2, pp. 312-20, (2011) ([PubMed](#)).



**ELISA**

**Image 1.** FLISA plate was coated with purified mouse IgM, IgG, and IgA. Immunoglobulins were detected with serially diluted Goat Anti-Mouse IgM, Human ads-APC.