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Datasheet for ABIN375810

Mouse anti-Human IgG (Fc Region) Antibody (APC)

1 Image

1 Publication

Overview

Quantity:	0.1 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	APC
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Unknown
Clone:	H2
Isotype:	IgG2b
Specificity:	Reacts with the Fc portion of the heavy chain of all subclasses of human IgG as demonstrated by ELISA,
Characteristics:	Mouse Anti-Human IgG Fc-APC
Purification:	Purified

Target Details

Target:	IgG
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Target Details

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes:

- **Applications:** ELISA - Quality tested , FLISA - Quality tested FC - Quality tested , ELISPOT - Reported in literature , WB - Reported in literature , Multiplex - Reported in literature
- **Working Dilutions:** ELISA AP conjugate 1:2,000 - 1:8,000 HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:10,000 - 1:20,000 FLISA FITC conjugate 1:200 - 1:600 AF488 and AF555 conjugates 1:100 - 1:400 PE and AF647 conjugates 1 g/mL Flow Cytometry Purified (UNLB) antibody 1 g/10⁶ cells FITC, BIOT, and AF488 conjugates 1 g/10⁶ cells CY5 conjugate 0.3 g/10⁶ cells PE, APC, SPRD, and AF647 conjugates 0.1 g/10⁶ cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

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

Restrictions: For Research Use only

Handling

Concentration: 0.1 mg/mL

Buffer: 0.1 mg in 1.0 mL of PBS/Sodium azide and a stabilizing agent

Preservative: Sodium azide

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

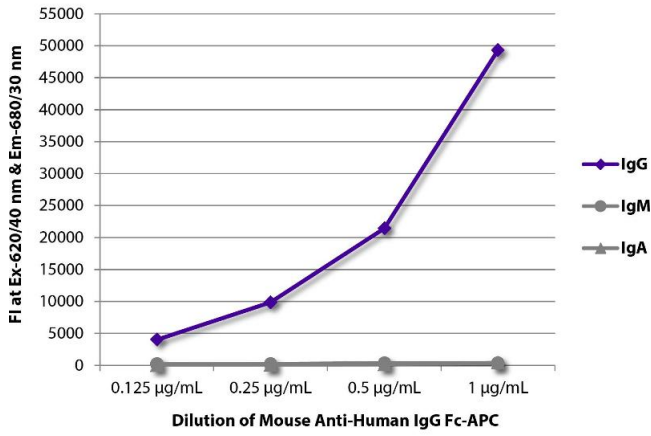
Handling Advice: **Do not freeze!**
Protect conjugated products from light.
Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C

Publications

Product cited in: Pamuk, Lapchak, Rani, Pine, Dalle Luca, Tsokos: "Spleen Tyrosine Kinase Inhibition Prevents Tissue Damage After Ischemia Reperfusion Injury." in: **American journal of physiology. Gastrointestinal and liver physiology**, (2010) ([PubMed](#)).



ELISA

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