

Datasheet for ABIN376064

Mouse anti-Human IgG (Fc Region) Antibody (Cy5)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Cy5
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-CY5
Purification:	Purified

Target Details

Target:	IgG
---------	-----

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: 652 nm / 672 nm

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: 0.1 mg in 0.2 mL of PBS/Sodium azide

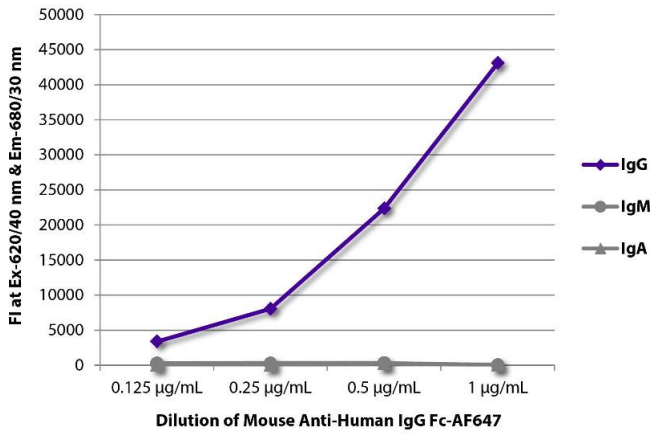
Preservative: Sodium azide

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

Handling Advice: **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



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-AF647.