

Datasheet for ABIN376206

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

## Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	FITC
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-FITC
Purification:	Purified

## Target Details

Target:	IgG
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## Target Details

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Abstract: [IgG Products](#)

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Target Type: Antibody

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## Application Details

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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/10<sup>6</sup> cells FITC, BIOT, and AF488 conjugates 1 g/10<sup>6</sup> cells CY5 conjugate 0.3 g/10<sup>6</sup> cells PE, APC, SPRD, 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: 494 nm/514 nm

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Restrictions: For Research Use only

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## Handling

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Concentration: 0.5 mg/mL

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Buffer: 0.5 mg in 1.0 mL of PBS/Sodium azide

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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: **Protect conjugated products from light.**  
Each reagent is stable for the period shown on the bottle label if stored as directed.

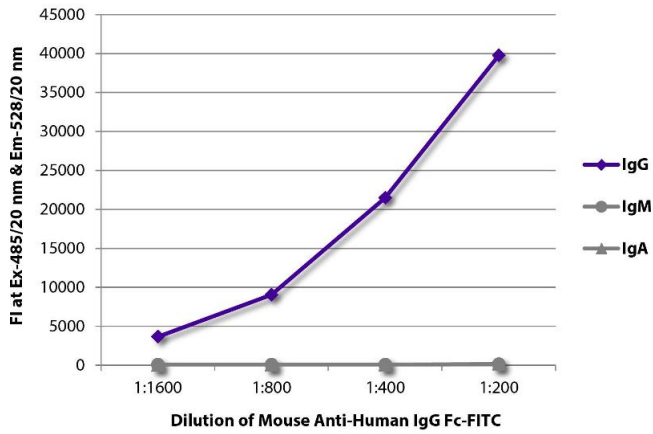
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Storage: 4 °C

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Storage Comment: Store at 2-8°C

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**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-FITC.