

Datasheet for ABIN376102

**Goat anti-Mouse IgG1 Antibody (FITC) - Preadsorbed**[Go to Product page](#)**1** Image

## Overview

Quantity:	0.5 mg
Target:	IgG1
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	FITC
Application:	ELISA, Flow Cytometry (FACS)

## Product Details

Isotype:	IgG
Fragment:	F(ab') <sub>2</sub> fragment
Specificity:	Reacts with the heavy chain of mouse IgG1
Characteristics:	Goat F(ab') <sub>2</sub> Anti-Mouse IgG1, Human ads-FITC
Purification:	Preadsorption: Human adsorbed

## Target Details

Target:	IgG1
Abstract:	<a href="#">IgG1 Products</a>
Target Type:	Antibody

## Application Details

- Application Notes:
- **Applications:** Quality tested applications include - ELISA FLISA FC ,
  - Other referenced applications include - IHC-FS , IHC-PS , ICC
  - **Working Dilutions:** ELISA BIOT conjugate 1:5,000 - 1:10,000 FLISA FITC, AF488, and AF555 conjugates 1:100 - 1:400 PE and AF647 conjugates 1 g/mL Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/10<sup>6</sup> cells PE conjugate 0.2 g/10<sup>6</sup> cells AF647 conjugate 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

Comment: Excitation/Emission wavelength: 494 nm/514 nm

Restrictions: For Research Use only

## Handling

Concentration: 0.5 mg/mL

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

Preservative: Sodium azide

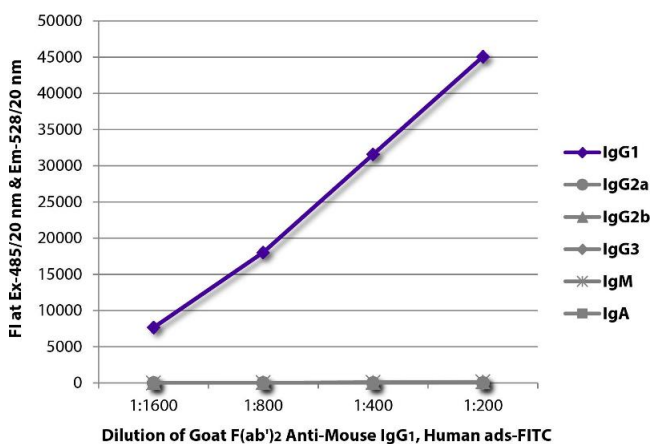
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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

## Images



### ELISA

**Image 1.** FLISA plate was coated with purified mouse IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat F(ab')<sub>2</sub> Anti-Mouse IgG1, Human ads-FITC.