

Datasheet for ABIN376042

**Goat anti-Mouse Ig Antibody (Cy5) - Preadsorbed**[Go to Product page](#)**1** Image

## Overview

Quantity:	0.5 mg
Target:	Ig
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Cy5
Application:	ELISA, Flow Cytometry (FACS)

## Product Details

Isotype:	IgG
Fragment:	F(ab') <sub>2</sub> fragment
Specificity:	Reacts with the heavy and light chains of mouse IgG1, IgG2a, IgG2b, IgG2c, IgG3, IgM, and IgA
Characteristics:	Goat F(ab') <sub>2</sub> Anti-Mouse Ig, Human ads-CY5
Purification:	Preadsorption: Human adsorbed

## Target Details

Target:	Ig
Abstract:	<a href="#">Ig Products</a>

## Application Details

### Application Notes:

- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
- Other referenced applications include - ELISPOT , ICC , WB , Stim
- **Working Dilutions:** ELISA AP conjugate 1:2,000 - 1:4,000 HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC, 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, SPRD, CY5, PE/CY5.5, and AF647 conjugates 0.1 g/10<sup>6</sup> cells PE/TXRD 0.03 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: 652 nm / 672 nm

### Restrictions:

For Research Use only

## Handling

### Buffer:

0.25 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:

**Protect conjugated products from light.**

Each reagent is stable for the period shown on the bottle label if stored as directed.

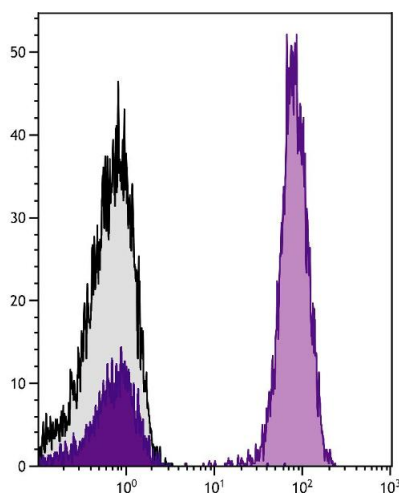
### Storage:

4 °C

### Storage Comment:

Store at 2-8°C

## Images



### Flow Cytometry

**Image 1.** Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD3-UNLB followed by Goat F(ab')<sub>2</sub> Anti-Mouse Ig, Human ads-CY5.