



[Go to Product page](#)

Datasheet for ABIN376449

## Goat anti-Mouse IgG1 Antibody (PE) - Preadsorbed

1 Image

6 Publications

### Overview

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

### Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy chain of mouse IgG1
Characteristics:	Goat Anti-Mouse IgG1, Human ads-PE
Purification:	<b>Purification Method:</b> Affinity chromatography on mouse IgG1 covalently linked to agarose. Preadsorption: Human Adsorbed

### Target Details

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

## Application Details

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- Application Notes:
- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
  - Other referenced applications include - ELISPOT , IHC-FS , IHC-PS , IHC-WM , ICC , EM , WB , Multiplex , SPR
  - **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, TRITC, TXRD, 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/106 cells PE, APC, CY5, APC/CY7, 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

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Restrictions: For Research Use only

## Handling

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Concentration: 0.5 mg/mL

Buffer: 0.5 mg in 1.0 mL or 0.25 mg in 0.5 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

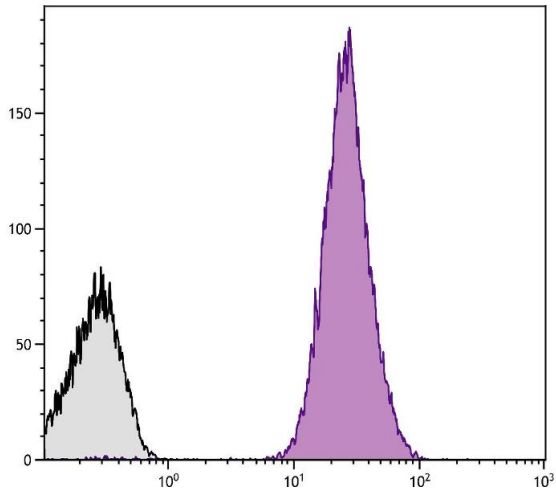
Storage Comment: Store at 2-8°C

## Publications

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Product cited in: Brummelman, Helm, Hamstra, van der Ley, Boog, Han, van Els: "Modulation of the CD4(+) T cell response after acellular pertussis vaccination in the presence of TLR4 ligation." in: **Vaccine**, ( 2015) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)



### Flow Cytometry

**Image 1.** Human peripheral blood platelets were stained with Mouse Anti-Human CD61-UNLB.