



[Go to Product page](#)

Datasheet for ABIN376566

Mouse anti-Human IgG (Fc Region) Antibody (PE)

1 Image

6 Publications

Overview

Quantity:	0.1 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	PE
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified human IgG1 myeloma protein
Clone:	JDC-10
Isotype:	IgG1
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-PE
Purification:	Purified

Target Details

Target:	IgG
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Target Details

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes:

- **Applications:** ELISA - Quality tested , FLISA - Quality tested FC - Quality tested , IHC-PS - Reported in literature , WB - Reported in literature , Multiplex - Reported in literature
- **Working Dilutions:** ELISA AP conjugate 1:1,000 - 1:4,000 HRP conjugate 1:2,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:10,000 FLISA AF488 conjugate 1:200 - 1:400 PE and AF647 conjugates 1 g/mL Flow Cytometry Purified (UNLB) antibody 1 g/10⁶ cells BIOT and AF488 conjugates 1 g/10⁶ cells PE and AF647 conjugates 0.2 g/10⁶ cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Restrictions: For Research Use only

Handling

Concentration: 0.1 mg/mL

Buffer: 0.1 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: **Do not freeze!**
Protect conjugated products from light.
Each reagent is stable for the period shown on the bottle label if stored as directed.

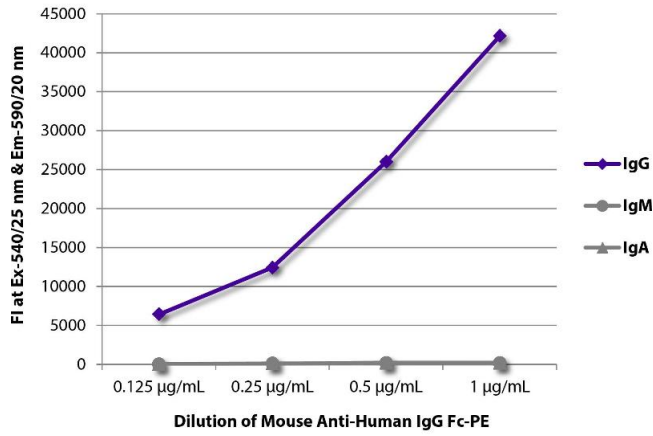
Storage: 4 °C

Storage Comment: Store at 2-8°C

Publications

Product cited in: Prescher, Baumgärtel, Ivanchenko, Torrano, Bräuchle, Müller, Lamb: "Super-resolution imaging of ESCRT-proteins at HIV-1 assembly sites." in: **PLoS pathogens**, Vol. 11, Issue 2, pp. e1004677, (2016) ([PubMed](#)).

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



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-PE.