



Datasheet for ABIN376432

Goat anti-Mouse Ig Antibody (PE) - Preadsorbed



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1 Image

5 Publications

Overview

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

Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy and light chains of mouse IgG1, IgG2a, IgG2b, IgG2c, IgG3, IgM, and IgA
Characteristics:	Goat Anti-Mouse Ig, Human ads-PE
Purification:	Purification Method: Affinity chromatography on mouse IgG, IgM, and IgA covalently linked to agarose. Preadsorption: Human Adsorbed

Target Details

Target:	Ig
Abstract:	Ig Products

Application Details

Application Notes:

- **Applications:** Quality tested applications include - ELISA , FLISA FC ,
- Other referenced applications include - ELISPOT , IHC-FS , IHC-PS , ICC , WB , Sep
- **Working Dilutions:** ELISA AP conjugate 1:2,000 - 1:4,000 HRP conjugate 1:4,000 - 1:8,000 BGAL conjugate 1:500 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC, TRITC, TXRD, AF488, and AF555 conjugates 1:100 - 1:400 PE and AF647 conjugates 1 g/mL Flow Cytometry FITC, BIOT, and AF488 conjugates 1 g/10⁶ cells PE 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

Restrictions: For Research Use only

Handling

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

Product cited in:

Gilchuk, Kuzmina, Ilinykh, Huang, Gunn, Bryan, Davidson, Doranz, Turner, Fusco, Bramble, Hoff, Binshtein, Kose, Flyak, Flinko, Orlandi, Carnahan, Parrish, Sevy, Bombardi, Singh, Mukadi et al.: " Multifunctional Pan-ebolavirus Antibody Recognizes a Site of Broad Vulnerability on the Ebolavirus Glycoprotein. ..." in: **Immunity**, Vol. 49, Issue 2, pp. 363-374.e10, (2019) ([PubMed](#)).

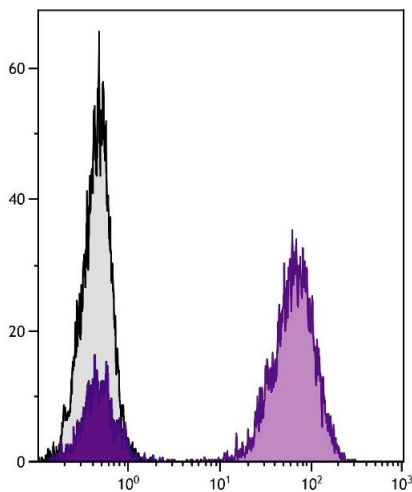
Zhang, Gorman, Geng, Liu, Lin, Tsybovsky, Go, Dey, Andine, Kwon, Patel, Gururani, Uddin, Guzzo, Cimbri, Miao, McKee, Chuang, Martin, Sironi, Malnati, Desaire, Berger, Mascola, Dolan, Kwong, Lusso: "Interdomain Stabilization Impairs CD4 Binding and Improves Immunogenicity of the HIV-1 Envelope Trimer." in: **Cell host & microbe**, Vol. 23, Issue 6, pp. 832-844.e6, (2019) ([PubMed](#)).

Järvinen, Wang, Seppo, Zand: "Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs." in: **F1000Research**, Vol. 7, pp. 1822, (2018) ([PubMed](#)).

Kowalczyk-Quintas, Chevalley, Willen, Jandus, Vigolo, Schneider: "Inhibition of Membrane-Bound BAFF by the Anti-BAFF Antibody Belimumab." in: **Frontiers in immunology**, Vol. 9, pp. 2698, (2018) ([PubMed](#)).

Cao, Pauthner, Andrabi, Rantalainen, Berndsen, Diedrich, Menis, Sok, Bastidas, Park, Delahunty, He, Guenaga, Wyatt, Schief, Ward, Yates, Burton, Paulson: "Differential processing of HIV envelope glycans on the virus and soluble recombinant trimer." in: **Nature communications**, Vol. 9, Issue 1, pp. 3693, (2018) ([PubMed](#)).

Images



Flow Cytometry

Image 1. Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD3-UNLB followed by Goat Anti-Mouse Ig, Human ads-PE.