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Datasheet for ABIN7178460
anti-FCGR3A antibody (PE)

Overview

Quantity:	100 µL
Target:	FCGR3A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FCGR3A antibody is conjugated to PE
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Protein
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human
Purification:	Affinity purified

Target Details

Target:	FCGR3A
Alternative Name:	FCGR3A (FCGR3A Products)
Background:	Background: COC16 reacts with human CD16, a 50-65 kDa Fcγ receptor IIIa (FcγRIII), expressed on NK cells, monocytes/macrophages and granulocytes. It is a human NK cell associated antigen. CD16 is a low affinity receptor for IgG which functions in phagocytosis and ADCC, as well as in signal transduction and NK cell activation. The CD16 antibody blocks the

Target Details

binding of soluble immune complexes to granulocytes. This clone is cross reactive with non-human primate. 1. Knapp, W., et al. (1989) Leucocyte Typing IV: White Cell Differentiation Antigens, Oxford University Press, New York. 2. Stroncek, D.F., et al. (1991) Blood 77:1572. 3. Wirthmueller, U., et al. (1992) J. Exp. Med. 175:1381. 4. Barclay, N.A., et al. (1993) The Leucocyte Antigen FactBook, CD16 section, Academic Press Inc., San Diego, California, p. 136.

Aliases: N/A

UniProt: [P08637](#)

Application Details

Application Notes: Recommended dilution: IF: 1:100-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Phosphate-buffered solution, pH 7.4, containing 0.09 % sodium azide and 0.2 % (w/v) BSA

Preservative: Sodium azide

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.