



FCGR3A Monoclonal Antibody, PE Conjugated

Product Code	CSB-MA279768
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Mouse
Species Reactivity	Human
Tested Applications	ELISA, IF, FC; Recommended dilution: IF: 1:100-1:200
Relevance	<p>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 binding of soluble immune complexes to granulocytes.</p> <p>This clone is cross reactive with non-human primate.</p> <ol style="list-style-type: none">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.
Form	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Isotype	IgG1
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	COC16