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30-1944: Anti-CD16 / FcgammaRIII Monoclonal Antibody (Clone:MEM-154)-FITC Conjugated

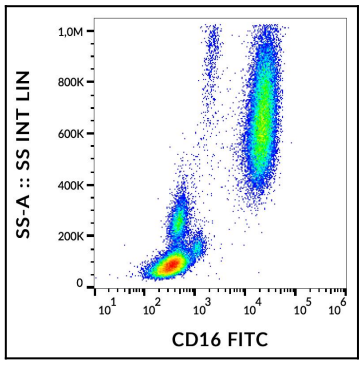
Clonality :	Monoclonal
Clone Name :	MEM-154
Application :	FACS
Reactivity :	Human
Conjugate :	FITC
Gene :	FCGR3A
Gene ID :	2214
Uniprot ID :	P08637
Alternative Name :	FCGR3A,CD16A,FCG3,FCGR3,IGFR3
Isotype :	Mouse IgG1
Immunogen Information :	Human granulocytes

Description

CD16 (FcgammaRIII) is a 50-65 kDa glycoprotein serving as a low affinity IgG receptor. Human FcgammaRIII is expressed in two forms - FcgammaRIII-A and -B. FcgammaRIII-A is a transmembrane protein of monocytes, macrophages, NK cells and a subset of T cells. It is associated with FcepsilonRI-gamma subunit and is responsible for antibody-dependent NK cell cytotoxicity. Mast cell FcgammaRIII-A is associated, moreover, with FcepsilonRI-beta subunit. Besides IgG, FcgammaRIII-A can be triggered also by oligomeric IgE. FcgammaRIII-B is a GPI-linked monomeric receptor expressed on neutrophils and is involved in their activation and induction of a proadhesive phenotype.

Product Info

Amount :	100 Tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.



Flow cytometry analysis (surface staining) of human peripheral blood cells with anti-human CD16 (MEM-154) FITC.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.