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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 P08637 **Uniprot ID:** 

**Alternative Name:** FCGR3A,CD16A,FCG3,FCGR3,IGFR3

**Isotype:** Mouse IgG1

Immunogen Information: Human granulocytes

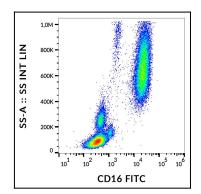
## **Description**

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 antihuman CD16 (MEM-154) FITC.