

CD16

产品信息

产品名称	产品货号	产品规格
CD16	ORS7224PAb	50 μ l/100 μ l/1ml

产品简介

CD16 is known as low affinity IgG receptor III (Fc γ RIII). It is expressed as two distinct forms (CD16a and CD16b). CD16a (Fc γ RIIIA) is a 50–65 kD polypeptide-anchored transmembrane protein. It is expressed on the surface of NK cells, activated monocytes, macrophages, and placental trophoblasts in humans. CD16b (Fc γ RIIIB) is a 48 kD glycosylphosphatidylinositol (GPI)-anchored protein. Its extracellular domain is over 95% homologous to that of CD16a, and it is expressed specifically on neutrophils. CD16 binds aggregated IgG or IgG-antigen complex which functions in NK cell activation, phagocytosis, and antibody-dependent cell-mediated cytotoxicity (ADCC).

产品性质

Alias: FCGR3A, CD16-II, CD16A, FCG3, FCGR3, FCGRIII, FCR-10, FCRIII, FCRIIIA, FcGRIIIA, IGFR3, IMD20

Clonality: Recombinant Mouse Monoclonal Antibody

Antibody Type: Primary antibody

Swissprot: P08637

Clone: 9A1

Entrez GeneID: 2214

Host\Isotype: Mouse IgG2a

Reactivity: Human

Purification: affinity purified by Protein G

Applications: FCM=1/100–1/200

Immunogen: –

Formulation: Purified antibody in PBS with 0.05% sodium azide.

Traits: liquid

Concentration: –

Storage: Store at 4° C short term. Aliquot and store at -20° C long term. Avoid freeze/thaw cycles.

注意事项:

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1. This product is for scientific research purposes only.
2. Avoid repeated freeze-thaw cycles.
3. For your safety and health, please wear a lab coat and disposable gloves



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