

Product datasheet for **SM1762P**

CD16 (FCGR3A) Rat Monoclonal Antibody [Clone ID: YFC120.5]

Product data:

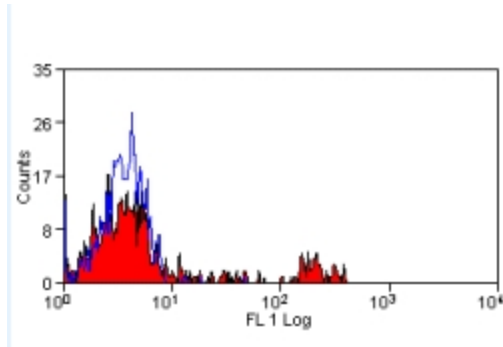
Product Type:	Primary Antibodies
Clone Name:	YFC120.5
Applications:	FC, IHC
Recommended Dilution:	Flow Cytometry. Immunohistochemistry on Frozen Sections.
Reactivity:	Human
Host:	Rat
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human neutrophils. Spleen cells from Lou rat fused with the rat myeloma cell line. Y3/Ag.1.2.3.
Specificity:	This antibody binds specifically to the leucocyte low affinity Fc receptor (Fc RIII), also known as CD16. It recognises a 50-70 kD leucocyte surface antigen.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Fc fragment of IgG receptor IIIa
Database Link:	Entrez Gene 2214 Human P08637
Background:	The antigen is expressed by neutrophils, NK cells, K cells and a subpopulation of macrophages.



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Synonyms: FCGR3A, CD16A, FCG3, FCGR3, IGFR3, Fc-gamma RIII-alpha, Fc-gamma RIII, Fc-gamma RIIIa, FcRIII, FcRIIIa, FcR-10, IgG Fc receptor III-2

Product images:



Staining of human peripheral blood lymphocytes with Rat Anti Human CD16