

CD16 Mouse anti-Human Monoclonal (RPE) (DJ130c) Antibody - LS-C58123 - LSBio

CatalogID:	LS-C58123
Target:	CD16
Host	CD16 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	DJ130c
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	CD16 antibody was raised against Human
Immunogen:	CD16 antibody was raised against cD34 antigen.
Specificity:	Recognizes human CD16, a 50-65kD cell surface molecule, which is the low affinity receptor for IgG (FcR III). CD16 exists as a transmembranous form (Fc gammaRIIIA, or CD16A) and a glycosyl phosphatidylinositol (GPI) anchored form (Fc gammaRIIIB, or CD16B). CD16A is expressed by NK cells, some T cells, and macrophages, whereas CD16B is primarily expressed by granulocytes. In addition, CD16B exists as two allelic variants NA1 and NA2. Recognizes all polymorphonuclear cells irrespective of their NA phenotype. Studies show that the antibody recognizes an epitope in the first membrane-distal domain. Recognizes both CD16A and CD16B
Reactivity:	Human
Purification:	Affinity purified
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
Recommended Storage:	+4°C, avoid freezing
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 1x10 ⁶ cells in 100 ul. Method sheets are available on request.
Uses:	Flow Cytometry (1:1 - 1:10) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 10/2/2014

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