

CR1 / CD35 Mouse anti-Human Monoclonal (RPE) Antibody - LS-C45216 - LSBio

CatalogID:	LS-C45216
Target:	complement component (3b/4b) receptor 1 (Knops blood group) (CR1)
Synonyms:	CR1 Antibody, C3b/C4b receptor Antibody, C3-binding protein Antibody, CD35 Antibody, C3BR Antibody, Knops blood group antigen Antibody, C4BR Antibody, CD35 antigen Antibody, Complement receptor type 1 Antibody, KN Antibody
Family / Subfamily:	Protease / Serine S1
Host	CR1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	CR1 / CD35 antibody was raised against Human
Antigen Type:	Cells
Immunogen:	CR1 / CD35 antibody was raised against human acute monocytic leukaemia cells.
Specificity:	Is a single chain cell surface glycoprotein which exists in four allotypic forms (A, B, C, D) of 190kD, 220kD, 160kD and 250kD respectively. The molecule is expressed by granulocytes, monocytes, B cells and some T cells. Functionally CD35 acts as a receptor for the C3b component of complement.
Reactivity:	Human, Baboon, Cynomolgus monkey, Rhesus monkey
Purification:	Protein A purified
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.2, 0.09% sodium azide, 1% BSA, Inert Bulking Reagent.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells or 100 ul whole blood. Method sheets are available on request.
Uses:	Flow Cytometry (1:1) (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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