

CD59 Antibody FITC Conjugated

Catalog No: #C03580F

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Description

Product Name	CD59 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide aa 70-90 128 derived from human CD59
Conjugates	FITC
Target Name	CD59
Other Names	1F5; EJ16; EJ3; EL32; G344; MIN1; MIN2; MIN3; MIRL; HRF2; MACIF; MEM43; MIC11; MSK21; 16.3A5; HRF-2; MAC-IP; p18-2; CD59 glycoprotein; 1F5 antigen; 2 kDa homologous restriction factor; MAC-inhibitory protein; MEM43 antigen; Membrane attack complex inhibition factor; Membrane inhibitor of reactive ly
Accession No.	Swiss-Prot#P13987NCBI Gene ID966
Uniprot	P13987
GeneID	966;
Excitation Emission	494nm 518nm
Cell Localization	Helical
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase. The soluble form from urine retains its specific complement binding activity, but exhibits greatly reduced ability to inhibit MAC assembly on cell membranes.

Note: This product is for in vitro research use only