

CD75 Antibody FITC Conjugated

Catalog No: #C04927F

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Description

Product Name	CD75 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 325-375 406 derived from human CD75
Conjugates	FITC
Target Name	CD75
Other Names	ST6N; SIAT1; ST6Gall; Beta-galactoside alpha-2,6-sialyltransferase 1; Alpha 2,6-ST 1; B-cell antigen CD75; CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,6-sialyltransferase 1; ST6Gal I; Sialyltransferase 1; ST6GAL1
Accession No.	Swiss-Prot#P15907NCBI Gene ID6480
Uniprot	P15907
GeneID	6480;
Excitation Emission	494nm 518nm
Cell Localization	Lumenal
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

IF=1:50-200

Background

The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP sialic acid to galactose-containing substrates. The encoded protein, which is normally found in the Golgi apparatus but which can be proteolytically processed to a soluble form, is involved in the generation of the cell surface carbohydrate determinants and differentiation antigens HB6, CDw75, and CD76. This protein is a member of glycosyltransferase family 29. Three transcript variants encoding two different isoforms have been found for this gene.

Note: This product is for in vitro research use only