

CLEC5A Antibody FITC Conjugated

Catalog No: #C04251F

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Description

Product Name	CLEC5A Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICCB IF
Species Reactivity	HuB MsB RtB B B B B
Immunogen Description	KLH conjugated synthetic peptide aa 90-130 190 derived from mouse CLEC5A
Conjugates	FITC
Target Name	CLEC5A
Other Names	Mdl1; Ly100; MDL-1; Clecsf5; C-type lectin domain family 5 member A; C-type lectin superfamily member 5; Myeloid DAP12-associating lectin 1; Clec5a
Accession No.	Swiss-Prot#Q9R007NCBI Gene ID23845
Uniprot	Q9R007
GeneID	23845;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
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

ICC=1:50-200B IF=1:50-200B

Background

Functions as a positive regulator of osteoclastogenesis. Cell surface receptor that signals via TYROBP. Regulates inflammatory responses. Acts as a key regulator of synovial injury and bone erosion during autoimmune joint inflammation. Critical macrophage receptor for dengue virus serotypes 1-4. The binding of dengue virus to CLEC5A triggers signaling through phosphorylation of TYROBP, this interaction does not result in viral entry but stimulates proinflammatory cytokine release.

Note: This product is for in vitro research use only