

## CD40L Antibody FITC Conjugated

Catalog No: #C02154F

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## Description

Product Name	CD40L Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Rt
Immunogen Description	KLH conjugated synthetic peptide aa 47-80 261 derived from human CD40L CD154
Conjugates	FITC
Target Name	CD40L CD154
Other Names	IGM; IMD3; TRAP; gp39; CD154; CD4L; HIGM1; T-BAM; TNFSF5; hCD4L; CD4 ligand; CD4-L; T-cell antigen Gp39; TNF-related activation protein; Tumor necrosis factor ligand superfamily member 5; CD4LG
Accession No.	Swiss-Prot#P29965NCBI Gene ID959
Uniprot	P29965
GeneID	959;
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

IF=1:50-200

## Background

Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. Involved in immunoglobulin class switching. Release of soluble CD4L from platelets is partially regulated by GP IIb IIIa, actin polymerization, and an matrix metalloproteinases (MMP) inhibitor-sensitive pathway.

Note: This product is for in vitro research use only