

CD40L Antibody PE Conjugated

Catalog No: #C02154P

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Description

Product Name	CD40L Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	FCM
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 47-80 261 derived from human CD40L CD154
Conjugates	PE
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	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

FCM: 1:20-100

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