

Mouse anti-Human CD84 Monoclonal Antibody | anti-CD84 antibody

Anti-Hu CD84 FITC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128491	Mouse	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD84; Monoclonal Antibody; Anti-Hu CD84 FITC; CD84 molecule; LY9B; SLAMF5; anti-CD84 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	CD84.1.21
Specificity	The mouse monoclonal antibody CD84.1.21 recognizes an extracellular epitope of CD84, a single chain cell surface glycoprotein of 64-82 kDa, predominantly expressed B cells, monocytes, platelets and some T cells.
Purity/Purification	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Sequence Length	345
Applicable Applications for anti-CD84 antibody	FCM/FACS (Flow Cytometry)
Immunogen	CD84-transfected 300.19 cell line
Conjugation	FITC
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.

ADDITIONAL INFORMATION

Related Product Information for anti-CD84 antibody	CD84 is a highly glycosylated homophilic receptor of SLAM family. It is expressed on platelets and various types of leukocytes, especially following their activation. Ligation of CD84 leads to its phosphorylation on tyrosine residues within the cytoplasmic tail. These docking sites are recognized by downstream signaling molecules, such as phosphatase SHP-2 and adaptor protein SAP/SH2D1A. The function of CD84 has not been fully elucidated yet. Although predominantly activating receptor, its modulating activity was also demonstrated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296434285
NCBI GeneID	8832
NCBI Accession #	NP_001171808.1
NCBI GenBank Nucleotide #	NP_001171808.1
UniProt Accession #	Q9UIB8

NCBI Official Full Name	SLAM family member 5 isoform 1
NCBI Official Synonym Full Names	CD84 molecule
NCBI Official Symbol	CD84
NCBI Official Synonym Symbols	LY9B; hCD84; mCD84; SLAMF5
NCBI Protein Information	SLAM family member 5
UniProt Protein Name	SLAM family member 5
UniProt Gene Name	CD84
UniProt Synonym Gene Names	SLAMF5
UniProt Entry Name	SLAF5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd84-antibody-clone-cd84-1-21-flow-cytometry-elisa/128491>