

Mouse CD84 Monoclonal Antibody | anti-CD84 antibody

MOUSE ANTI HUMAN CD84

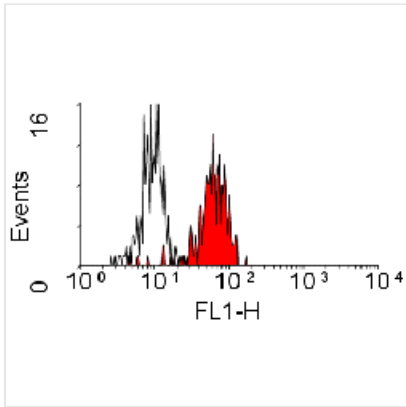
CATALOG # AAA49333	HOST Mouse	APPLICATIONS Immunoprecipitation, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

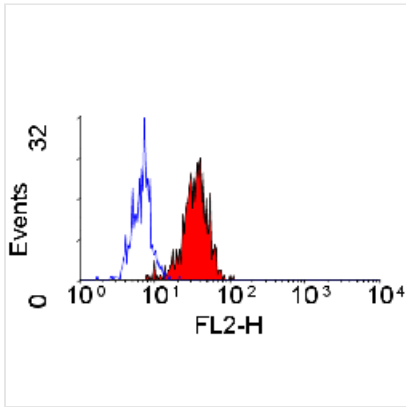
CD84; Monoclonal Antibody; MOUSE ANTI HUMAN CD84; anti-CD84 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CD84.1.21
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-CD84 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Mouse pre-B cell line 300.19 transfected with CD84 cDNA. Fusion Partners
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD84



Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD84: RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD84 antibody	Mouse anti Human CD84 antibody, clone CD84.1.21 recognizes the human CD84 cell surface antigen, a highly glycosylated cell surface antigen of 64-82kD. CD84 is predominantly expressed by B lymphocytes, monocytes and macrophages, although lower levels of expression have also been reported on T cells, granulocytes and platelets. Mouse anti Human CD84 antibody, clone CD84.1.21 has been shown to partially block CD84 homophilic binding.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296434285
NCBI GeneID	8832
NCBI Accession #	NP_001171808.1
NCBI GenBank Nucleotide #	NM_001184879.1
UniProt Accession #	Q9UIB8; O15430; O95266; O95660; Q5H9R1; Q6FHA8; Q8WLP1; Q8WWI8; Q9UF04; Q9UIB6; B2R8T1; B7Z3R8
Molecular Weight	24,025 Da
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; CD84 antigen (leukocyte antigen); cell surface antigen MAX.3; hly9-beta; leucocyte differentiation antigen CD84; leukocyte antigen CD84; leukocyte differentiation antigen CD84; signaling lymphocytic activation molecule 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.