

Mouse anti-Human CD85j Monoclonal Antibody | anti-CD85j antibody

Anti-Hu CD85j Purified Low Endotoxin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128548	Mouse	Human	Functional Assay, Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD85j; Monoclonal Antibody; Anti-Hu CD85j Purified Low Endotoxin; leukocyte immunoglobulin like receptor B1; ILT2; LIR1; MIR7; PIRB; ILT-2; LIR-1; MIR-7; PIR-B; anti-CD85j antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b kappa
Clone Number	GHI/75
Specificity	The mouse monoclonal antibody GHI/75 recognizes an extracellular epitope of CD85j / ILT2, an 110-120 kDa membrane glycoprotein expressed strongly on plasma cells, moderately on circulating B cells, and weakly on monocytes. It is also expressed on T cell and NK cell subsets (variable, individual).
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 um filter sterilized. Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.
Concentration	1 mg/ml (varies by lot)
Sequence Length	651
Applicable Applications for anti-CD85j antibody	FA (Functional Assay), WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	Hairy cell leukaemia cells
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD85j antibody	CD85j, also known as ILT-2 (Ig-like transcript 2), LIR-1 (leukocyte Ig-like receptor 1), or LILRB1 (leukocyte Ig-like receptor B1), is a member of Ig superfamily transmembrane glycoproteins named CD85. The CD85j protein is expressed on several types of immune cells (plasma cells, B cells, monocytes, T and NK cell subsets) where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	612149795
NCBI GeneID	10859
NCBI Accession #	NP_001075108.2

NCBI GenBank Nucleotide #	NP_001075108.2
UniProt Accession #	Q8NHL6
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 1 isoform 4
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor B1
NCBI Official Symbol	LILRB1
NCBI Official Synonym Symbols	ILT2; LIR1; MIR7; PIRB; CD85J; ILT-2; LIR-1; MIR-7; PIR-B
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 1
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 1
UniProt Gene Name	LILRB1
UniProt Synonym Gene Names	ILT2; LIR1; MIR7; LIR-1; Leukocyte immunoglobulin-like receptor 1; ILT-2; MIR-7
UniProt Entry Name	LIRB1_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://stage.aaabiotech.com/monoclonal/cd85j-antibody-clone-ghi-75-functional-assay-western-blot-immunoprecipitation-flow-cytometry-elisa/128548>