

Mouse anti-Human CD85g Monoclonal Antibody | anti-CD85g antibody

Anti-Hu CD85g PE

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128277	Mouse	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD85g; Monoclonal Antibody; Anti-Hu CD85g PE; leukocyte immunoglobulin like receptor A4; ILT7; LILRA4; anti-CD85g antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	17G10.2
Specificity	The mouse monoclonal antibody 17G10.2 recognizes an extracellular epitope of CD85g / ILT7, a member of leukocyte immunoglobulin-like receptor family expressed on plasmacytoid dendritic cells, but not on myeloid dendritic cells and other peripheral blood leukocytes.
Purity/Purification	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15mM sodium azide
Sequence Length	499
Applicable Applications for anti-CD85g antibody	FCM/FACS (Flow Cytometry)
Excitation laser	Blue (488 nm)
Conjugation	PE
Preparation and Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-CD85g antibody	CD85g / ILT7 (Immunoglobulin-like transcript 7) is a cell surface protein that is expressed on plasmacytoid dendritic cells (PDCs) and modulates the function of these cells in the immune response, such as the TLR-induced interferon production. It associates with gamma subunit of the high-affinity IgE receptor to form a receptor complex which transduces the signal through ITAM-associated downstream molecules. Expression of CD85g is downregulated by interleukin 3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	751130514
NCBI GeneID	23547
NCBI Accession #	NP_036408
NCBI GenBank Nucleotide #	NP_036408.4

UniProt Accession #	P59901
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 4
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor A4
NCBI Official Symbol	LILRA4
NCBI Official Synonym Symbols	ILT7; CD85g
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 4
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 4
UniProt Gene Name	LILRA4
UniProt Synonym Gene Names	ILT7; ILT-7
UniProt Entry Name	LIRA4_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/cd85g-antibody-clone-17g10-2-flow-cytometry-elisa/128277>