

LILRA4/ILT7/CD85g recombinant antibody

Anti-LILRA4/ILT7/CD85g Reference Antibody (daxdilimab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296835	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

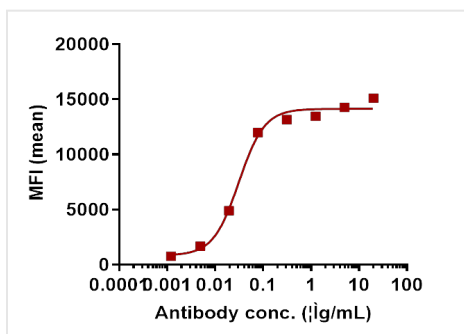
PRODUCT SYNONYMS

LILRA4/ILT7/CD85g; Monoclonal Recombinant Antibody; Anti-LILRA4/ILT7/CD85g Reference Antibody (daxdilimab); LILRA4/ILT7/CD85g recombinant antibody

PRODUCT SPECIFICATIONS

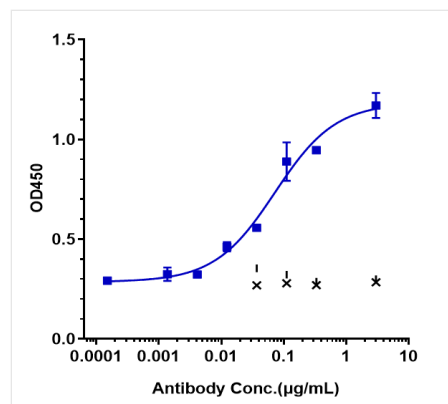
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	LILRA4/ILT7/CD85g
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for LILRA4/ILT7/CD85g recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



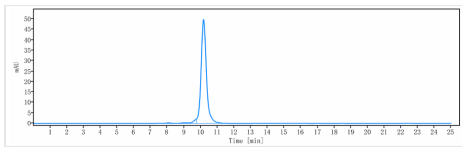
FCM/FACS (Flow Cytometry)

Human ILT7 HEK293 cells were stained with Anti-LILRA4 / ILT7 / CD85g Reference Antibody (daxdilimab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC183=0.031 ug/mL



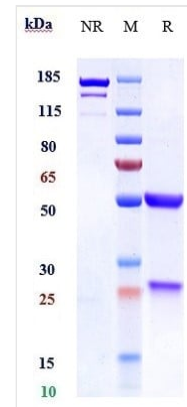
Application Data

Immobilized human ILT7 His at 2 ug/mL can bind Anti-LILRA4 / ILT7 / CD85g Reference Antibody (daxdilimab), EC50=0.07254ug/mL



Application Data

The purity of Anti-LILRA4 / ILT7 / CD85g Reference Antibody (daxdilimab) is more than 96.58%, determined by SEC-HPLC.



SDS-PAGE

Anti-LILRA4 / ILT7 / CD85g Reference Antibody (daxdilimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for
LILRA4/ILT7/CD85g recombinant
antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	751130514
NCBI GeneID	23547
NCBI Accession #	NP_036408
NCBI GenBank Nucleotide #	NM_012276
UniProt Accession #	P59901; Q32MC4
Molecular Weight	47,806 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 4
NCBI Official Synonym Full Names	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 4
NCBI Official Symbol	LILRA4
NCBI Official Synonym Symbols	ILT7; CD85g
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 4; CD85 antigen-like family member G; immunoglobulin-like transcript 7; leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), 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://stage.aaabiotech.com/monoclonal/lilra4-ilt7-cd85g-recombinant-antibody-functional-assay-flow-cytometry-elisa/296835>