

BTLA/CD272 recombinant antibody

Anti-BTLA/CD272 Reference Antibody (icatolimab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296786	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

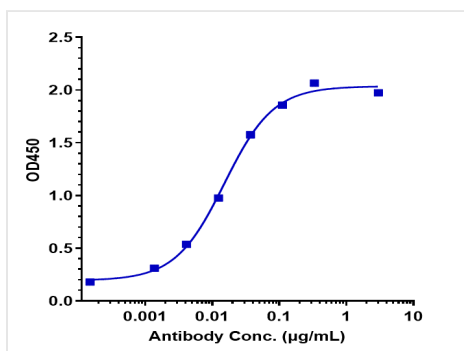
PRODUCT SYNONYMS

BTLA/CD272; Monoclonal Recombinant Antibody; Anti-BTLA/CD272 Reference Antibody (icatolimab); BTLA/CD272 recombinant antibody

PRODUCT SPECIFICATIONS

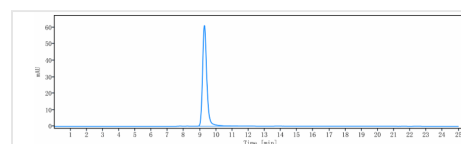
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG4SP
Specificity	BTLA/CD272
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for BTLA/CD272 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



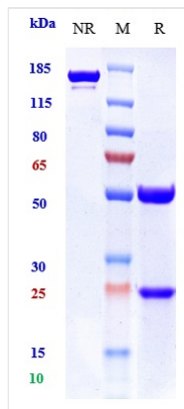
Application Data

Immobilized human BTLA His at 2 ug/mL can bind Anti-BTLA / CD272 Reference Antibody (icatolimab), EC50=0.01515ug/mL



Application Data

The purity of Anti-BTLA / CD272 Reference Antibody (icatolimab) is more than 96.73% ,determined by SEC-HPLC.



SDS-PAGE

Anti-BTLA / CD272 Reference Antibody (icatolimab) 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
BTLA/CD272 recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	145580619
NCBI GeneID	151888
NCBI Accession #	NP_001078826.1
NCBI GenBank Nucleotide #	NM_001085357.1
UniProt Accession #	Q7Z6A9; Q3B831; Q3HS85; Q6ZNH9
Molecular Weight	32,834 Da
NCBI Official Full Name	B- and T-lymphocyte attenuator isoform 2
NCBI Official Synonym Full Names	B and T lymphocyte associated
NCBI Official Symbol	BTLA
NCBI Official Synonym Symbols	BTLA1; CD272
NCBI Protein Information	B- and T-lymphocyte attenuator; B and T lymphocyte attenuator; B- and T-lymphocyte-associated protein
UniProt Protein Name	B- and T-lymphocyte attenuator
UniProt Gene Name	BTLA
UniProt Entry Name	BTLA_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/btla-cd272-recombinant-antibody-functional-assay-flow-cytometry-elisa/296786>