

Chimeric anti-Human BTLA Monoclonal Antibody | anti-BTLA antibody

Anti-BTLA (icatolimab biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47500	Chimeric	Human	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

BTLA; Monoclonal Antibody; Anti-BTLA (icatolimab biosimilar) mAb; CD272; anti-BTLA antibody

PRODUCT SPECIFICATIONS

Host	Chimeric
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Powder. Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-BTLA antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shelf Life: est. ~12 months from date of dispatch

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human BTLA , His tagged protein PME100524 can bind Anti-BTLA Neutralizing antibody (AAA47500) in a linear range of 1-100 ng/ml.



ELISA

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ADDITIONAL INFORMATION

Product Categories/Family for anti-BTLA antibody	Biosimilar
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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-antibody-flow-cytometry-elisa/47500>