

BTLA recombinant antibody

BTLA Recombinant Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279187	HEK293F Cell	Human	Flow Cytometry, Functional Assay, ELISA

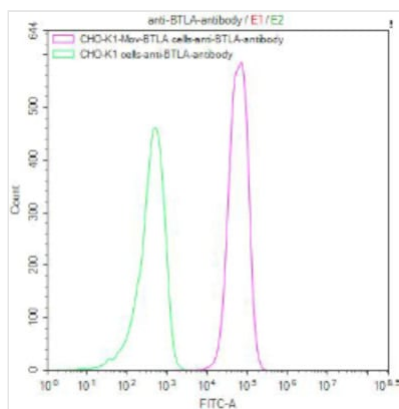
PRODUCT SYNONYMS

BTLA; Monoclonal Recombinant Antibody; BTLA Recombinant Monoclonal Antibody; B and T lymphocyte associated protein; B and T lymphocyte attenuator; B and T lymphocyte associated; B- and T-lymphocyte attenuator; B- and T-lymphocyte-associated protein; BTLA_HUMAN; BTLA1; CD272; CD272 antigen; FLJ16065; MGC129743; BTLA recombinant antibody

PRODUCT SPECIFICATIONS

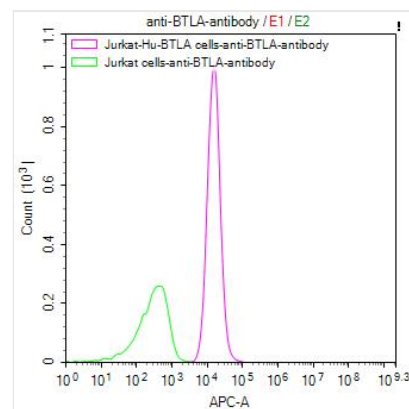
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Human IgG4
Clone Number	10A10
Purity/Purification	Affinity-Chromatography
Form/Format	Liquid; 0.03% Proclin 300, 50% Glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for BTLA recombinant antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant Human BTLA protein
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology; Stem cells
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



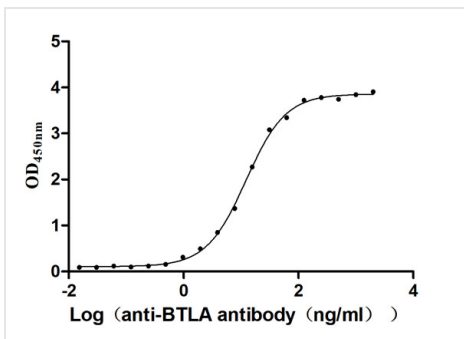
FCM/FACS (Flow Cytometry)

Untransfected CHO-K1*106cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry



FCM/FACS (Flow Cytometry)

Untransfected Jurkat cells (green line) and transfected Human BTLA Jurkat stable cells (red line) were stained with anti-BTLa antibody (2ug/1*106cells), washed and then followed by APC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



ELISA

The Binding Activity of Human BTLA with Anti-BTLA Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human BTLA at 2 ug/mL can bind Anti-BTLA recombinant antibody, the EC₅₀ is 11.56-13.00 ng/mL.

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-recombinant-antibody-clone-10a10-flow-cytometry-elisa/279187>