

BTN1A1 recombinant antibody

Anti-BTN1A1 Reference Antibody (ICT-01)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296876	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

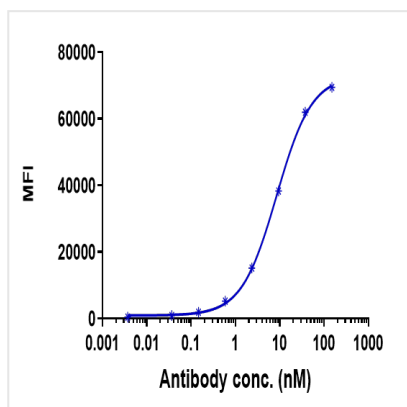
PRODUCT SYNONYMS

BTN1A1; Monoclonal Recombinant Antibody; Anti-BTN1A1 Reference Antibody (ICT-01); BTN1A1 recombinant antibody

PRODUCT SPECIFICATIONS

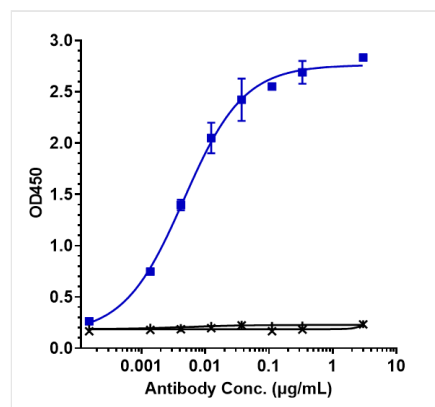
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	BTN1A1
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for BTN1A1 recombinant 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



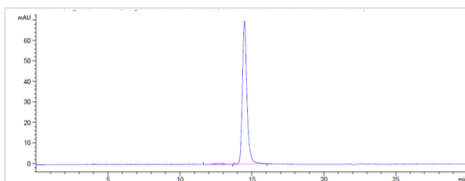
FCM/FACS (Flow Cytometry)

Human BTN3 HEK293 cells were stained with Anti-BTN1A1 Reference Antibody (ICT-01) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC229=8.4730 nM



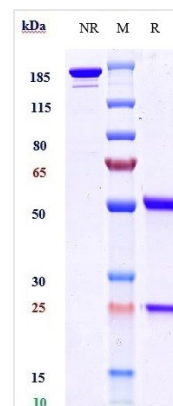
Application Data

Immobilized human PVRIG His at 2 ug/mL can bind Anti-BTN1A1 Reference Antibody (ICT-01), EC50=0.004604ug/mL



Application Data

The purity of Anti-BTN1A1 Reference Antibody (ICT-01) is more than 98.38%, determined by SEC-HPLC.



SDS-PAGE

Anti-BTN1A1 Reference Antibody (ICT-01) 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 BTN1A1 recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	166197658
NCBI GeneID	696
NCBI Accession #	NP_001723.2
NCBI GenBank Nucleotide #	NM_001732.2
UniProt Accession #	Q13410; Q4VAN3; Q4VAN4; Q9H458
Molecular Weight	58,960 Da
NCBI Official Full Name	butyrophilin subfamily 1 member A1
NCBI Official Synonym Full Names	butyrophilin subfamily 1 member A1
NCBI Official Symbol	BTN1A1
NCBI Official Synonym Symbols	BT; BTN; BTN1
NCBI Protein Information	butyrophilin subfamily 1 member A1
UniProt Protein Name	Butyrophilin subfamily 1 member A1
UniProt Gene Name	BTN1A1
UniProt Synonym Gene Names	BTN; BT

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/btn1a1-recombinant-antibody-functional-assay-flow-cytometry-elisa/296876>