



CERTIFICATE OF ANALYSIS

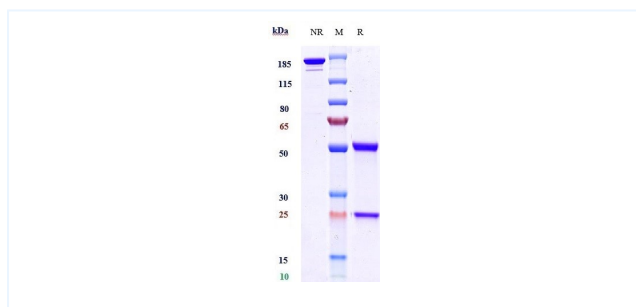


Product Details

Product name:	Anti-BTN1A1 Reference Antibody (ICT-01)	Lot.No.:	P36240
Target Name:	BTN1A1	Catalog:	CHB221
Target Accession:	Q13410	Concentration:	1 mg/ml
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Calculated MW:	146.2 kDa
Application:	ELISA, FACS, Functional assay, Animal Model	Endotoxin:	<0.001 EU/ug
Contains:	No preservative	Conjugation:	Unconjugated
Formulation:	1 x PBS, pH 6.0	Expression System:	CHO
Storage:	-80°C for 2 years under sterile conditions -20°C for 1 year under sterile conditionsAvoid repeated freeze-thaw cycles.	Purification:	Protein A

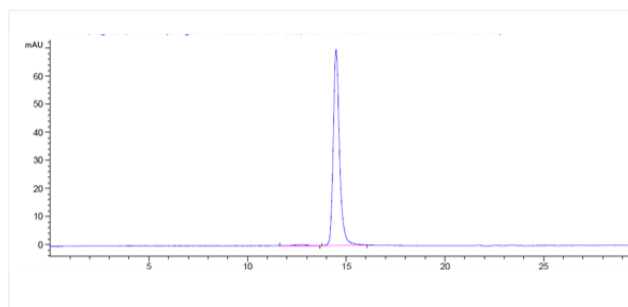
Data

Purity:SDS-PAGE



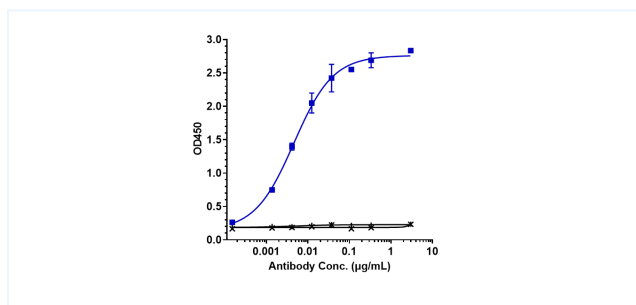
Anti-BTN1A1 Reference Antibody (ICT-01) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



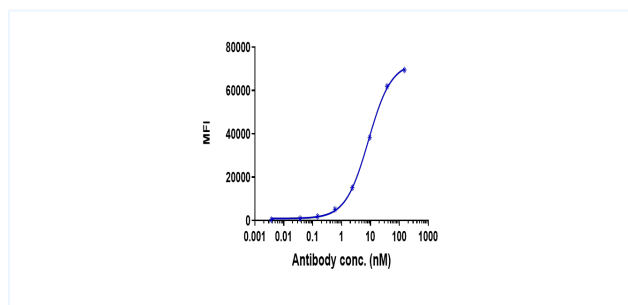
The purity of Anti-BTN1A1 Reference Antibody (ICT-01) is 98.38%, determined by SEC-HPLC.

Bioactivity:ELISA



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

Bioactivity:FACS



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, EC₅₀=8.4730 nM.

The products are for research use only. Not for use in diagnostic procedures.

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