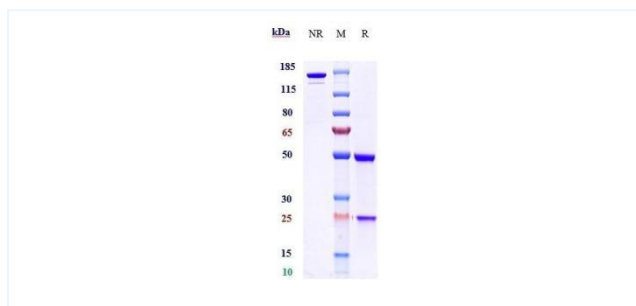


Product Details

Product name:	Anti-human BTN1A1 (CTX-2026 Biosimilar)	SKU:	BIO0295SM
Target Name:	BTN1A1	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q13410	Concentration:	Lyophilized
Clone#:	CTX-2026	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145.54 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	0.1M Pro, 20mM Arg, pH5.0	Conjugation:	None
Storage:	For long term storage, the produce should be stored at -20° C or lower.	Expression System:	CHO
Reconstitution:	Dissolve with sterile ddH2O	Purification:	Protein A

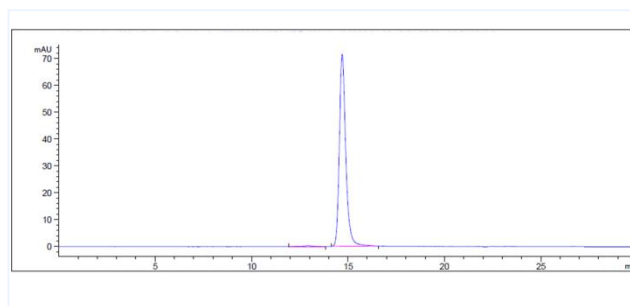
Data

Purity:SDS-PAGE



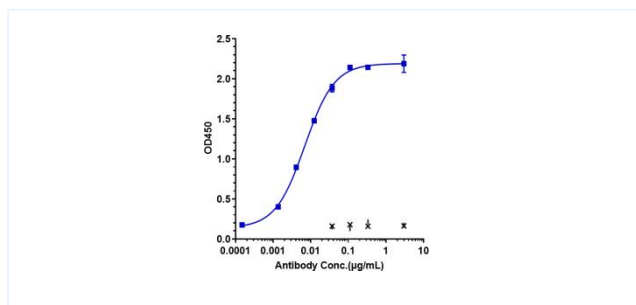
Anti-BTN1A1 (CTX-2026) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



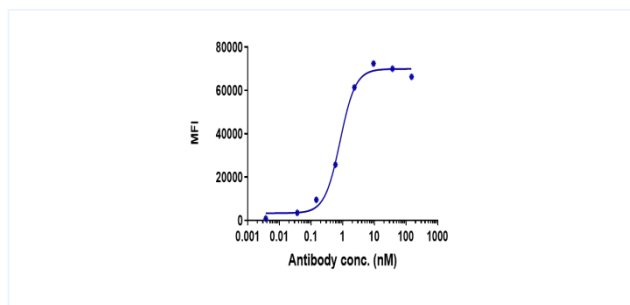
The purity of Anti-BTN1A1 (CTX-2026) is 98.77%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human PVRIG His at 2 µg/mL can bind Anti-BTN1A1 (CTX-2026), EC50=0.002394 µg/mL.

Bioactivity:FACS



Human BTN3 HEK293 cells were stained with Anti-BTN1A1 (CTX-2026) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.8254 nM.