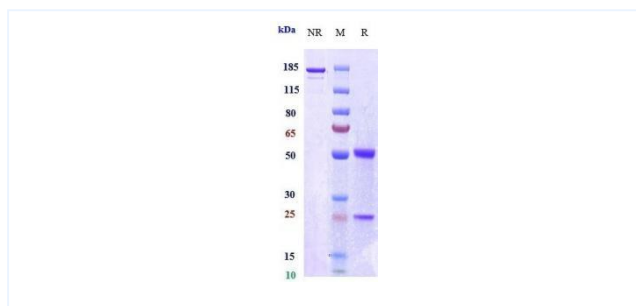


Product Details

Product name:	Anti-human FcRn (FCGRT & B2M) (orilanolimab Biosimilar)	SKU:	BIO0703SM
Target Name:	FcRn (FCGRT & B2M)	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P55899	Concentration:	Lyophilized
Clone#:	orilanolimab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	144.6 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

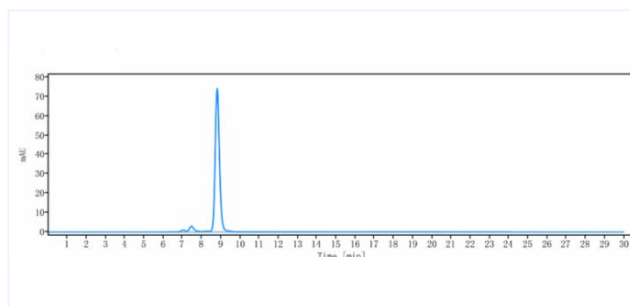
Data

Purity:SDS-PAGE



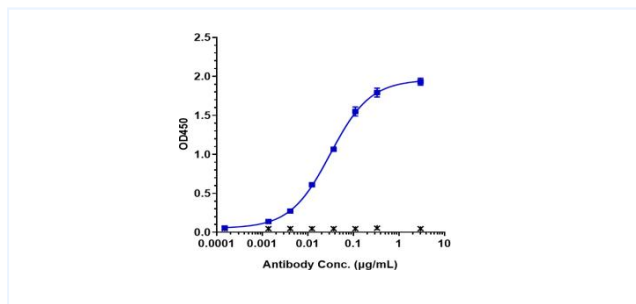
Anti-FcRn (FCGRT & B2M) (orilanolimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-FcRn (FCGRT & B2M)(orilanolimab) is 92.74%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized FcRn (FCGRT) His+FcRn (B2M) at 2 µg/mL can bind Anti-FcRn (FCGRT & B2M) (orilanolimab), EC₅₀=0.0311 µg/mL.