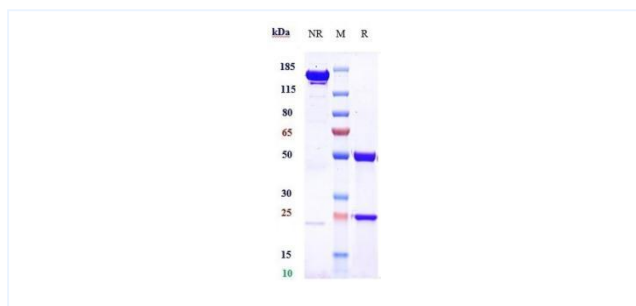


Product Details

Product name:	Anti-human IGF1R / CD221 (teprotumumab Biosimilar)	SKU:	BIO0194SM
Target Name:	IGF1-R / IGF1R / CD221	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P08069	Concentration:	Lyophilized
Clone#:	teprotumumab	Isotype:	Human IgG1
Reactivity:	Human, Mouse	Calculated M.W.:	145.64 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

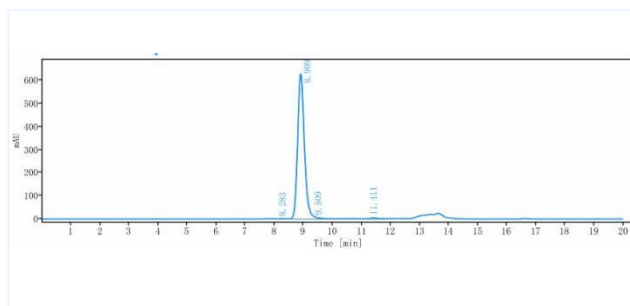
Data

Purity:SDS-PAGE



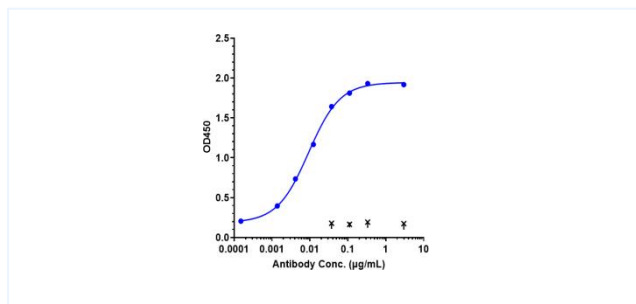
Anti-IGF1R / CD221 (teprotumumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



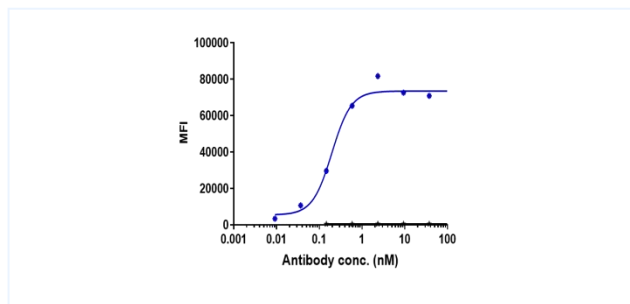
The purity of Anti-IGF1R / CD221(teprotumumab) is 96.97%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human IGF1R His at 2 ug/mL can bind Anti-IGF1R / CD221 (teprotumumab), EC50=0.009199 ug/mL.

Bioactivity:FACS



Human IGF1R CHO-K1 cells were stained with Anti-IGF1R / CD221 (teprotumumab) and negative control protein respectively, washed and then followed by APC and analyzed with FACS, EC50=0.1968 nM.