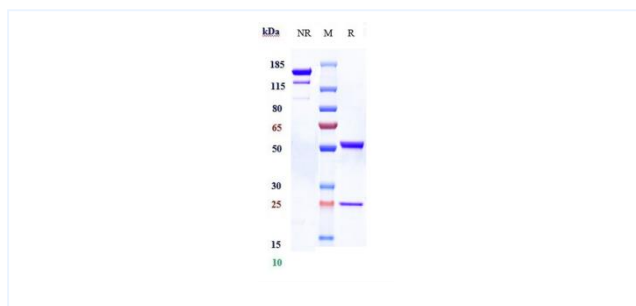


Product Details

Product name:	Anti-human ACVR2B (bimagrumab Biosimilar)	SKU:	BIO0086SM
Target Name:	ACVR2B	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q13705	Concentration:	Lyophilized
Clone#:	bimagrumab	Isotype:	Human IgG1
Reactivity:	Human, Mouse, Rat, Cynomolgus	Calculated M.W.:	142.78 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

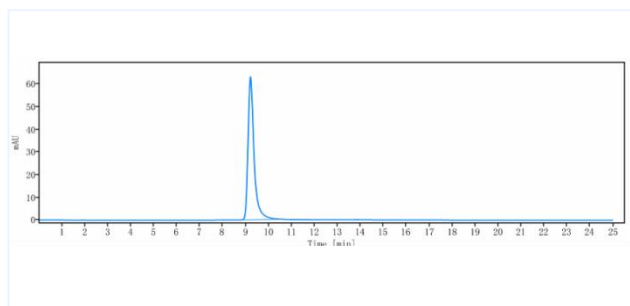
Data

Purity:SDS-PAGE



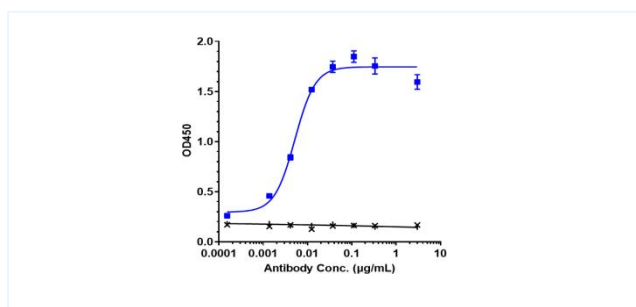
Anti-ACVR2B (bimagrumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-ACVR2B (bimagrumab) is 100%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human ACVR2B can bind Anti-ACVR2B (bimagrumab), $EC_{50}=0.005171 \mu\text{g/mL}$.