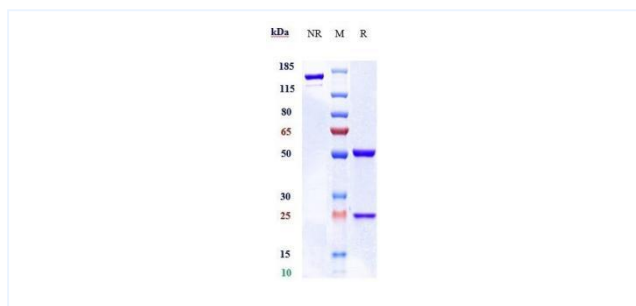


## Product Details

Product name:	Anti-human Endoglin / CD105 (carotuximab Biosimilar)	SKU:	BIO0285SM
Target Name:	Endoglin / CD105	Size:	1 mg/5 mg/20 mg
Target Uniprot:		Concentration:	Lyophilized
Clone#:	carotuximab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145.5 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

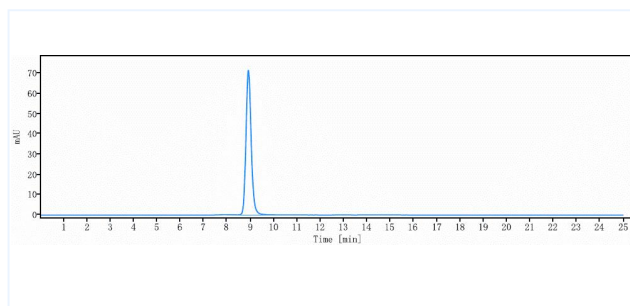
## Data

### Purity: SDS-PAGE



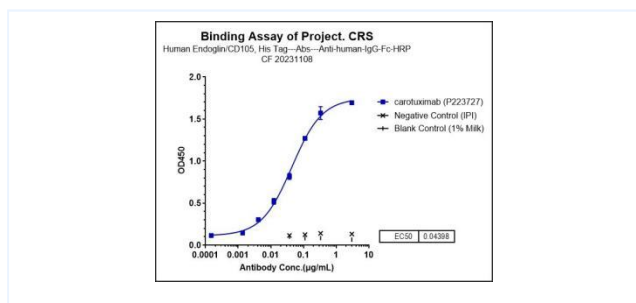
Anti-Endoglin / CD105 (carotuximab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity: SEC-HPLC



The purity of Anti-Endoglin / CD105 (carotuximab) is more than 95%, determined by SEC-HPLC.

### ELISA



Immobilized Human Endoglin/CD105, His Tag at 2 g/mL (30 L/well) can bind carotuximab(P223727) with the EC50 of 0.04398 g/mL.