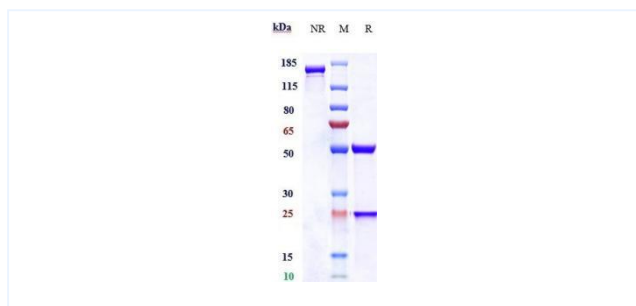


Product Details

Product name:	Anti-human CEACAM5 / CEA / CD66e (labetuzumab Biosimilar)	SKU:	BIO0132SM
Target Name:	CEACAM5 / CEA / CD66e	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P06731	Concentration:	Lyophilized
Clone#:	labetuzumab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145.48 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

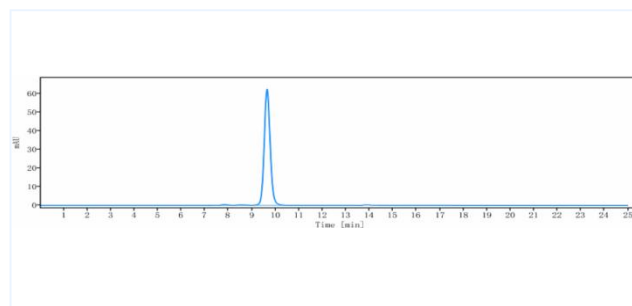
Data

Purity:SDS-PAGE



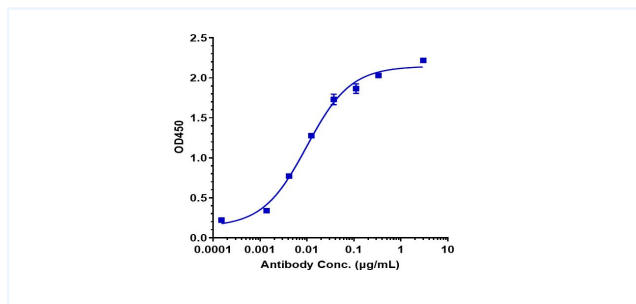
Anti-CEACAM5 / CEA / CD66e (labetuzumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-CEACAM5 / CEA / CD66e (labetuzumab) is 98.53%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human CEACAM5 His Biotin at 2 ug/mL can bind Anti-CEACAM5 / CEA / CD66e (labetuzumab), $EC_{50}=0.009815$ ug/mL.