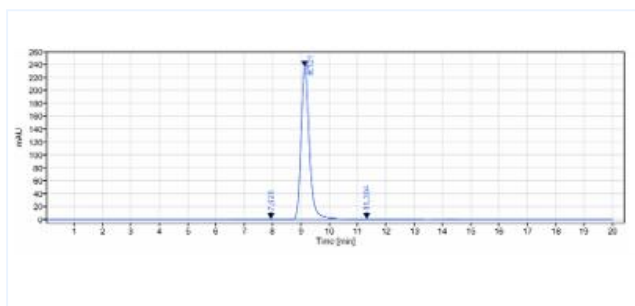


Product Details

Product name:	Anti-human NCAM1 / CD56 (lorvotuzumab-MMAE Biosimilar)	SKU:	BIO089ISM
Target Name:	NCAM1 / CD56	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P13591	Concentration:	Lyophilized
Clone#:	lorvotuzumab-MMAE	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	0.1M Pro, 20mM Arg, pH5.0	Conjugation:	MMAE(ADC)
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

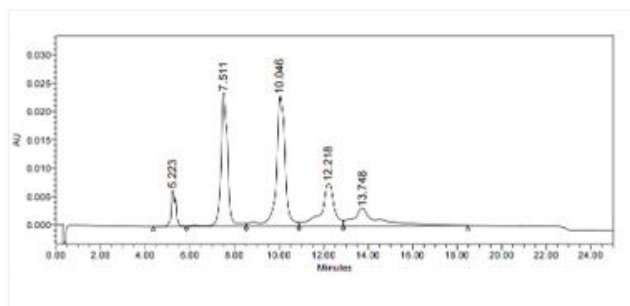
Data

Purity: SEC-HPLC



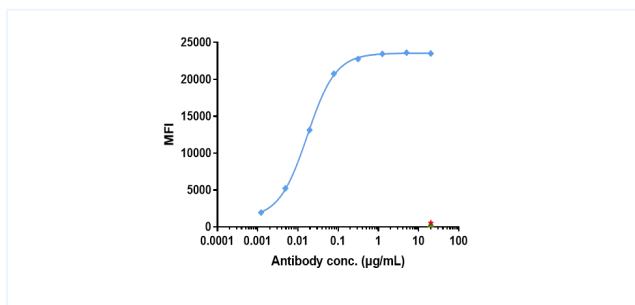
The purity of Anti-NCAM1 / CD56 (lorvotuzumab-MMAE) is more than 95%, determined by SEC-HPLC.

HIC-HPLC



The drug-to-antibody ratio (DAR) of the Anti-NCAM1 / CD56 (lorvotuzumab-MMAE) is 4.1.

Bioactivity: FACS



U251 Cell Line were stained with Anti-NCAM1 / CD56 (lorvotuzumab-MMAE) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.02 µg/mL.