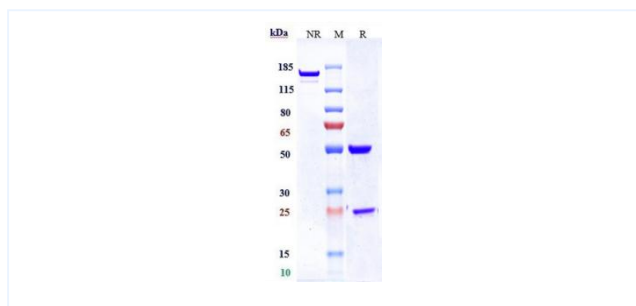


Product Details

Product name:	Anti-human TNFRSF8 / CD30 (brentuximab vedotin Biosimilar)	SKU:	BIO0866SM
Target Name:	TNFRSF8 / CD30	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P28908	Concentration:	Lyophilized
Clone#:	brentuximab vedotin	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:	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

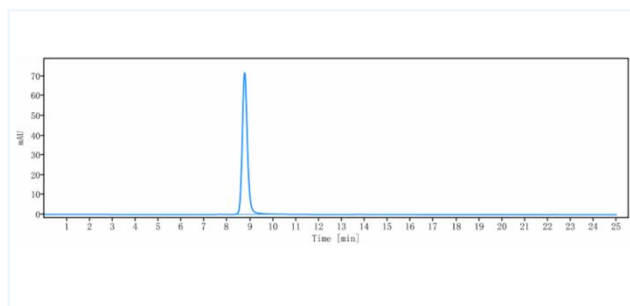
Data

Purity:SDS-PAGE



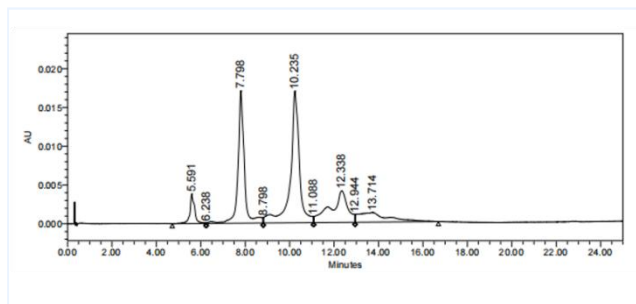
Anti-TNFRSF8 / CD30 (brentuximab vedotin) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



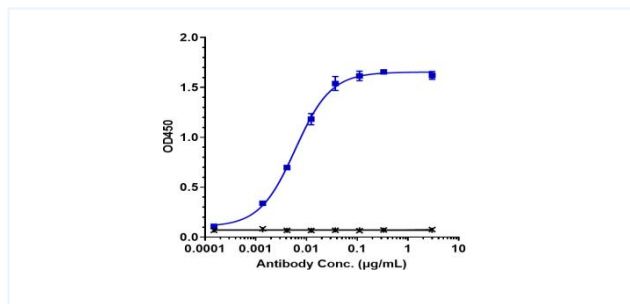
The purity of Anti-TNFRSF8 / CD30 (brentuximab vedotin) is 98.99%, determined by SEC-HPLC.

HIC



MMAE is conjugated by sulfhydryl coupling, the DAR value of Anti-TNFRSF8 / CD30 (brentuximab vedotin) antibody is 4.0.

Bioactivity:ELISA



Immobilized human CD30 His at 2 ug/mL can bind Anti-TNFRSF8 / CD30 (brentuximab vedotin), EC50 is 0.006007ug/mL.