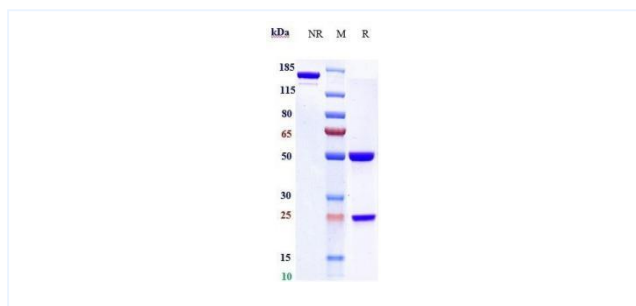


Product Details

Product name:	Anti-human TNFRSF7 / CD27 (varlilumab Biosimilar)	SKU:	BIO0006SM
Target Name:	TNFRSF7 / CD27	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P26842	Concentration:	Lyophilized
Clone#:	varlilumab	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:	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

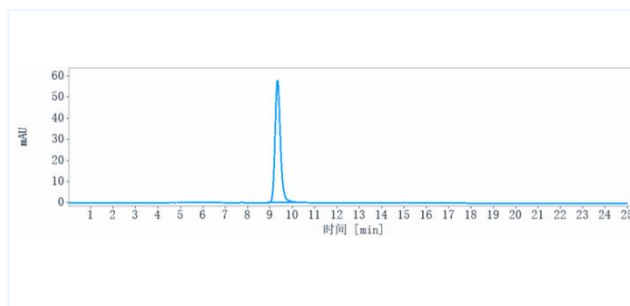
Data

Purity:SDS-PAGE



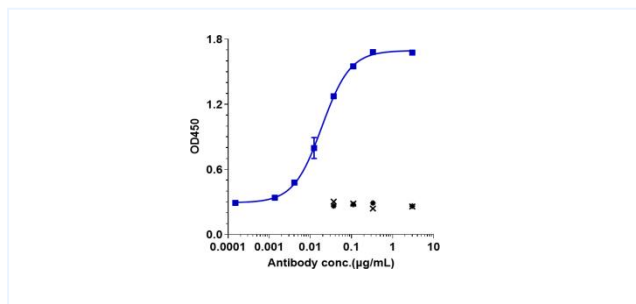
Anti-TNFRSF7 / CD27 (varlilumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



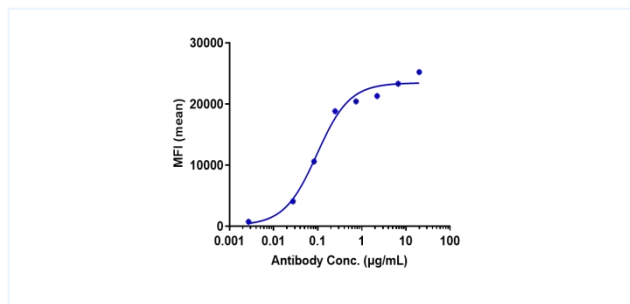
The purity of Anti-TNFRSF7 / CD27(varlilumab) is 100%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human CD27 FC at 2 ug/mL can bind Anti-TNFRSF7 / CD27 (varlilumab), EC50=0.01912 ug/mL.

Bioactivity:FACS



Human CD27 HEK293 cells were stained with Anti-TNFRSF7 / CD27 (varlilumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.095 ug/mL.