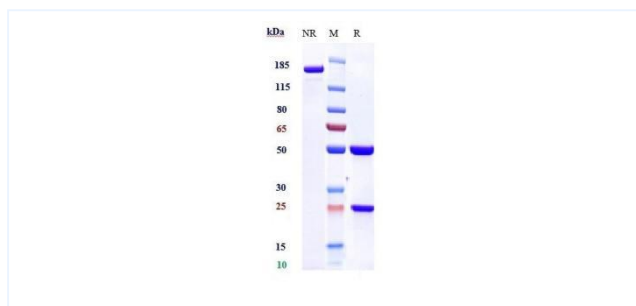


Product Details

Product name:	Anti-human TNFRSF9 / 4-1BB / CD137 (urelumab Biosimilar)	SKU:	BIO0082SM
Target Name:	TNFRSF9 / 4-1BB / CD137	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q07011	Concentration:	Lyophilized
Clone#:	urelumab	Isotype:	Human IgG4SP
Reactivity:	Human, Cynomolgus	Calculated M.W.:	145.82 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

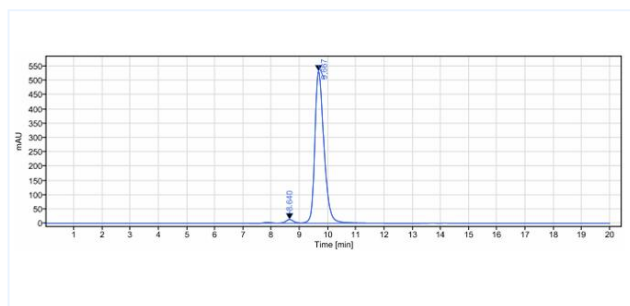
Data

Purity:SDS-PAGE



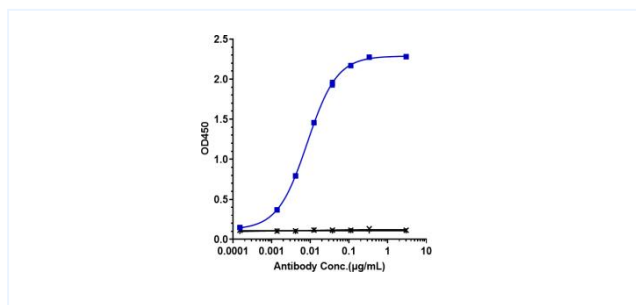
Anti-TNFRSF9 / 4-1BB / CD137 (urelumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



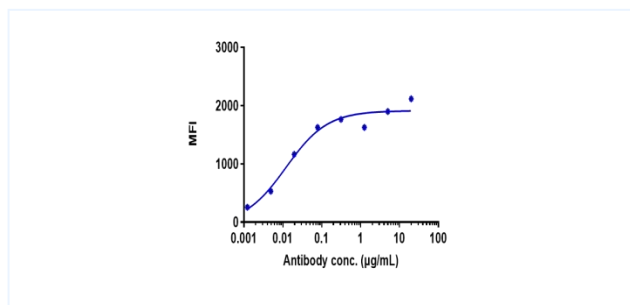
The purity of Anti-TNFRSF9 / 4-1BB / CD137(urelumab) is 97.3%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized N His HSA TNFSF9/4 1BB at 2 ug/mL can bind Anti-TNFRSF9 / 4-1BB / CD137 (urelumab), EC₅₀=0.008304 ug/mL.

Bioactivity:FACS



4-1BB-NF-B-Jurkat cells were stained with Anti-TNFRSF9 / 4-1BB / CD137 (urelumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC₅₀=0.012 ug/mL.