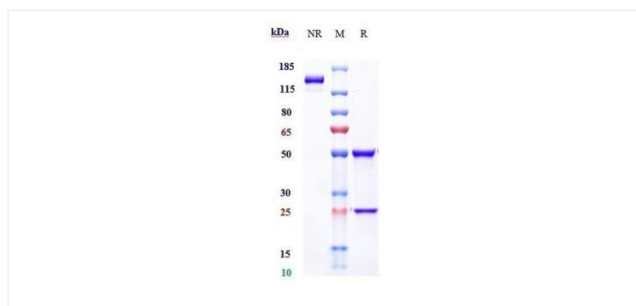


Product Details

Product name:	Anti-human IFN α 1 (sifalimumab Biosimilar)	SKU:	BIO0192SM
Target Name:	IFN α 1	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P01562	Concentration:	Lyophilized
Clone#:	sifalimumab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	144.24 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 ddH ₂ O	Purification:	Protein A

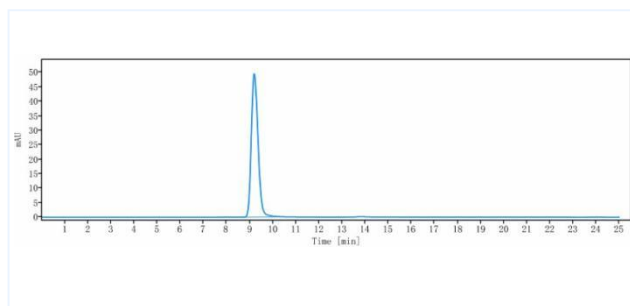
Data

Purity:SDS-PAGE



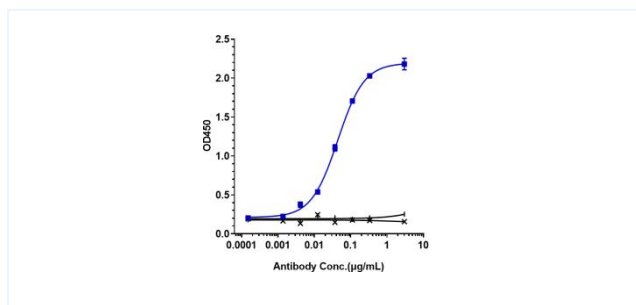
Anti-IFN α 1 (sifalimumab) on SDS-PAGE underreducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-IFN α 1 (sifalimumab) is 100%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human IFN α 1, Fc Tag at 2 ug/mL can bind Anti-IFN α 1 (sifalimumab), EC₅₀=0.04414 ug/mL.