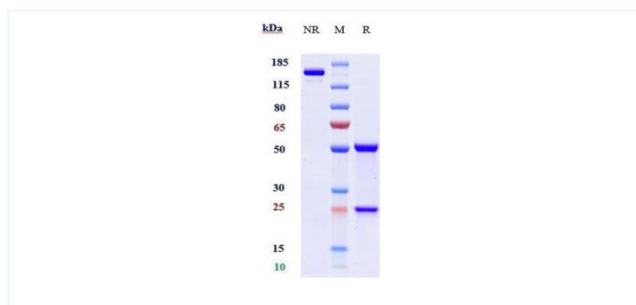


Product Details

Product name:	Anti-human CSF2Ra / GM-CSFRa / CD116 (mavrilimumab Biosimilar)	SKU:	BIO0174SM
Target Name:	CSF2Ra / GM-CSFRa / CD116	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P15509	Concentration:	Lyophilized
Clone#:	mavrilimumab	Isotype:	Human IgG4SP
Reactivity:	Human, Cynomolgus	Calculated M.W.:	143.2 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

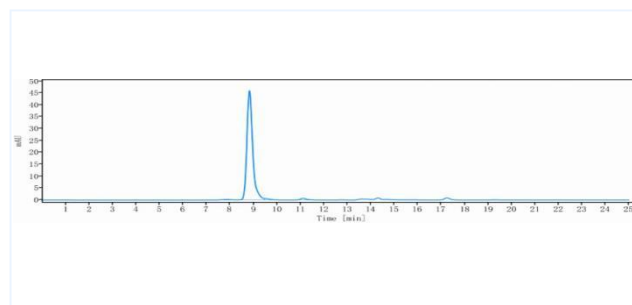
Data

Purity:SDS-PAGE



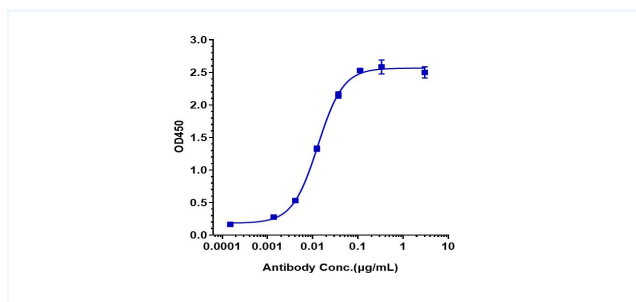
Anti-CSF2Ra / GM-CSFRa / CD116 (mavrilimumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-CSF2Ra / GM-CSFRa / CD116 (mavrilimumab) is 96.17%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human CD116 His at 2 ug/mL can bind Anti-CSF2Ra / GM-CSFRa / CD116 (mavrilimumab), EC50=0.01299 ug/mL.