

Product Details

Product name:	Anti-human VEGFR2 / KDR / CD309 (ramucirumab Biosimilar)	SKU:	BIO0080SM
Target Name:	VEGFR2 / KDR / CD309	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P35968	Concentration:	Lyophilized
Clone#:	ramucirumab	Isotype:	Human IgG1
Reactivity:	Human, Cynomolgus	Calculated M.W.:	143.8 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

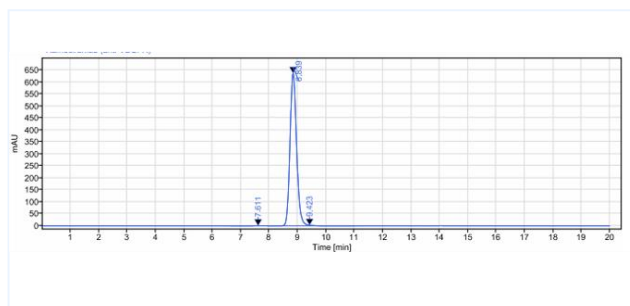
Data

Purity:SDS-PAGE



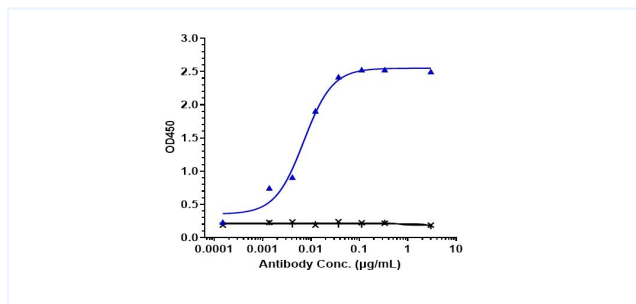
Anti-VEGFR2 / KDR / CD309 (ramucirumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



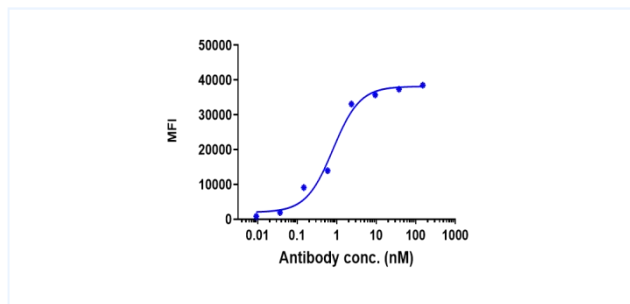
The purity of Anti-VEGFR2 / KDR / CD309(ramucirumab) is 99.36%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human VEGFR2 His at 4 ug/mL can bind Anti-VEGFR2 / KDR / CD309 (ramucirumab), EC50=0.007088 ug/mL.

Bioactivity:FACS



VEGFR2/NFAT-Luci-HEK293 cells were stained with Anti-VEGFR2 / KDR / CD309 (ramucirumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.8009 nM.