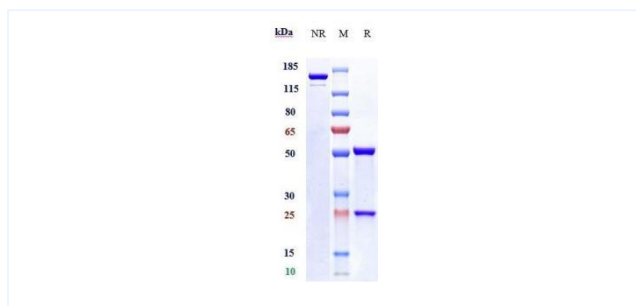


Product Details

Product name:	Anti-human NRP1 / VEGF165R / CD304 (vesencumab Biosimilar)	SKU:	BIO0242SM
Target Name:	NRP1 / VEGF165R / CD304	Size:	1 mg/5 mg/20 mg
Target Uniprot:	O14786	Concentration:	Lyophilized
Clone#:	vesencumab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145.22 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

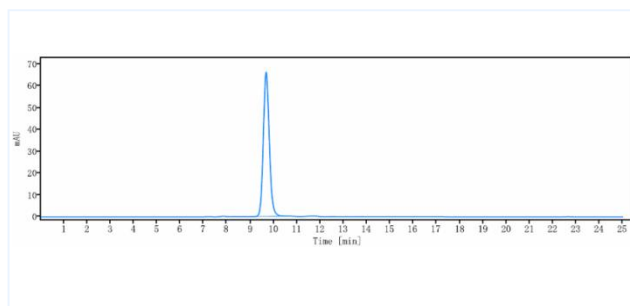
Data

Purity:SDS-PAGE



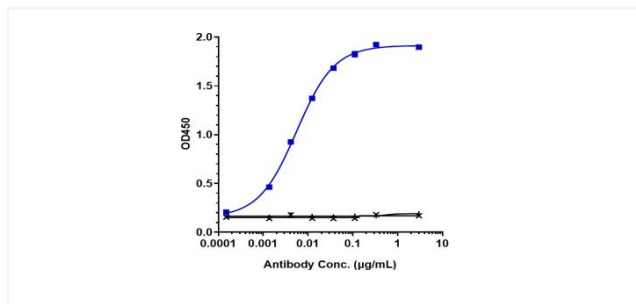
Anti-NRP1 / VEGF165R / CD304 (vesencumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



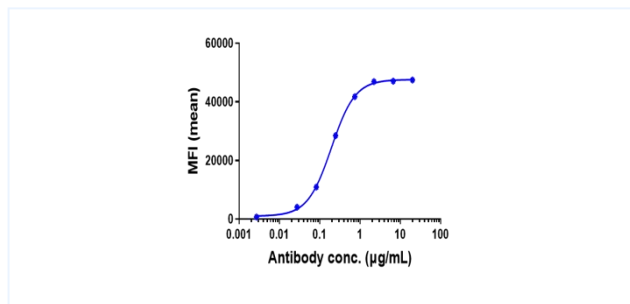
The purity of Anti-NRP1 / VEGF165R / CD304(vesencumab) is 100%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human NRP1 His at 2 µg/mL can bind Anti-NRP1 / VEGF165R / CD304 (vesencumab), EC50=0.005571 µg/mL.

Bioactivity:FACS



Human NRP1 HEK293 cells were stained with Anti-NRP1 / VEGF165R / CD304 (vesencumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.1948 µg/mL.