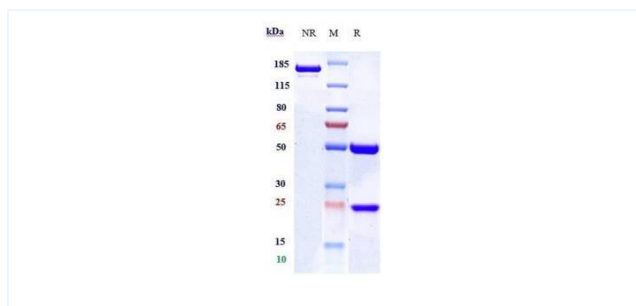


Product Details

Product name:	Anti-human CB1 / CNR1 (nimacimab Biosimilar)	SKU:	BIO0450SM
Target Name:	CB1 / CNR1 / CNR	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q96F85	Concentration:	Lyophilized
Clone#:	nimacimab	Isotype:	Human IgG4
Reactivity:	Human	Calculated M.W.:	145 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

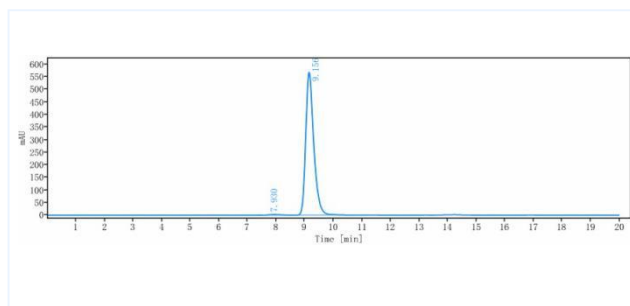
Data

Purity:SDS-PAGE



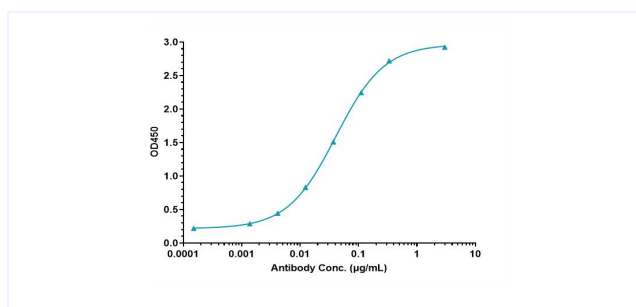
Anti-CB1 / CNR1 (nimacimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



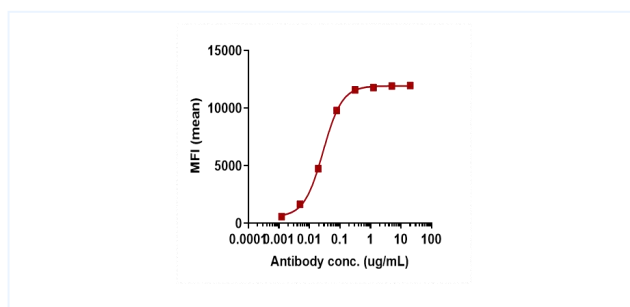
The purity of Anti-CB1 / CNR1 (nimacimab) is 99.42%, determined by SEC-HPLC.

ELISA



Immobilized Human CB1 VLP at 5 ug/mL (30 uL/well) can bind Monoclonal Anti-CB1 / CNR1 (nimacimab), The EC50 was approximately 0.04092 µg/mL.

FACS



Human CB1 / CNR1 EGFP HEK293 Cell Line were stained with Anti-CB1 / CNR1 (nimacimab) and negative control protein respectively, washed and then followed by APC and analyzed with FACS, EC50=0.028 ug/mL.