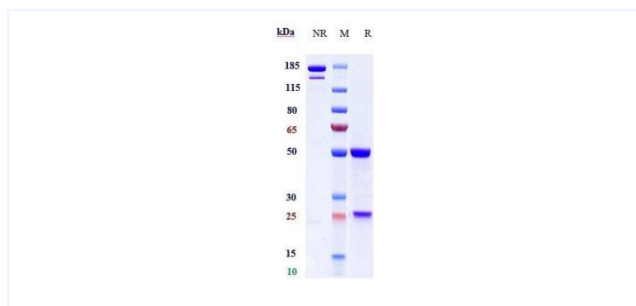


Product Details

Product name:	Anti-human MASP2 (narsoplimab Biosimilar)	SKU:	BIO0226SM
Target Name:	MASP2	Size:	1 mg/5 mg/20 mg
Target Uniprot:	O00187	Concentration:	Lyophilized
Clone#:	narsoplimab	Isotype:	Human IgG4SP
Reactivity:	Human	Calculated M.W.:	143.1 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

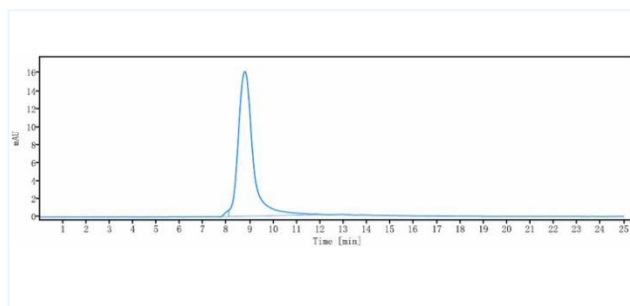
Data

Purity:SDS-PAGE



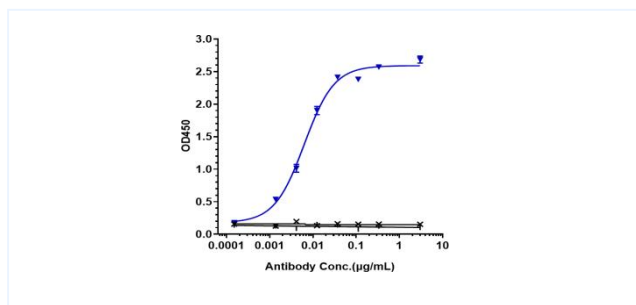
Anti-MASP2 (narsoplimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



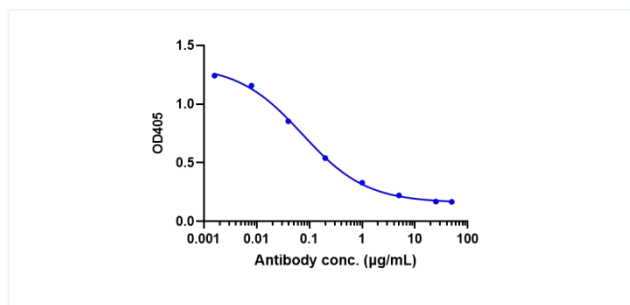
The purity of Anti-MASP2 (narsoplimab) is 98.94%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human MASP 2A His at 2 µg/mL can bind Anti-MASP2 (narsoplimab), EC50=0.006278 µg/mL.

Function:Pathway



C5b-C9 of the MBL pathway can be completely inhibited by Anti-MASP2 (narsoplimab) with an IC50 of 0.7337 µg/mL.