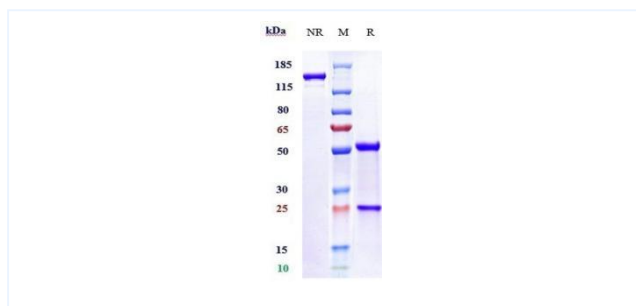


Product Details

Product name:	Anti-human B7-H5 / VISTA (onvatilimab Biosimilar)	SKU:	BIO0096SM
Target Name:	B7-H5 / VISTA	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q9H7M9	Concentration:	Lyophilized
Clone#:	onvatilimab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	144.52 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

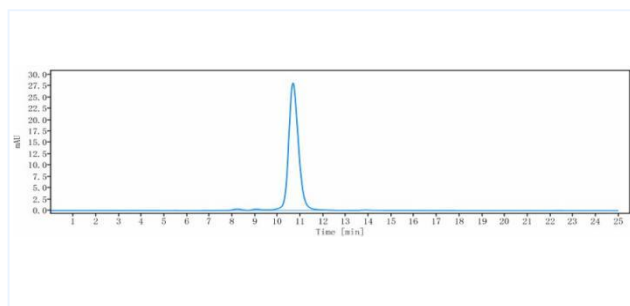
Data

Purity:SDS-PAGE



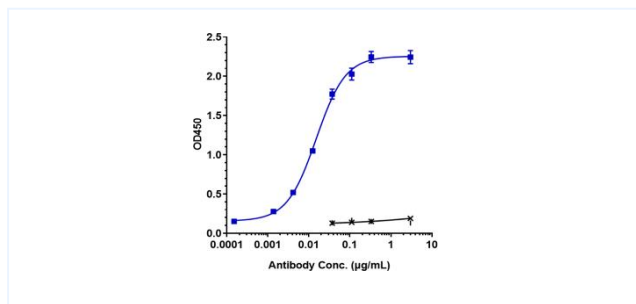
Anti-B7-H5 / VISTA (onvatilimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



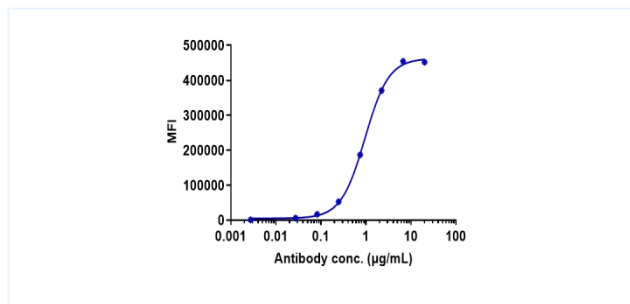
The purity of Anti-B7-H5 / VISTA(onvatilimab) is 98.11%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human B7-H5 / VISTA His at 2 ug/mL can bind Anti-B7-H5 / VISTA (onvatilimab), EC50=0.01513 ug/mL.

Bioactivity:FACS



Human B7H5 CHO-K cells were stained with Anti-B7-H5 / VISTA (onvatilimab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.9471 ug/mL.