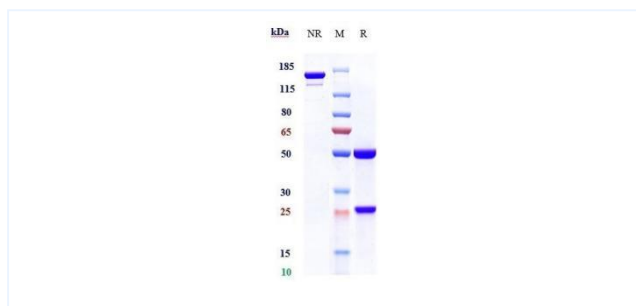


Product Details

Product name:	Anti-human B7-H1 / PD-L1 / CD274 (sugemalimab Biosimilar)	SKU:	BIO0437SM
Target Name:	B7-H1 / PD-L1 / CD274	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q9NZQ7	Concentration:	Lyophilized
Clone#:	sugemalimab	Isotype:	Human IgG1
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

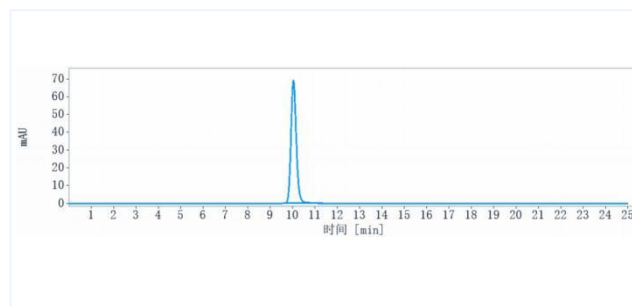
Data

Purity:SDS-PAGE



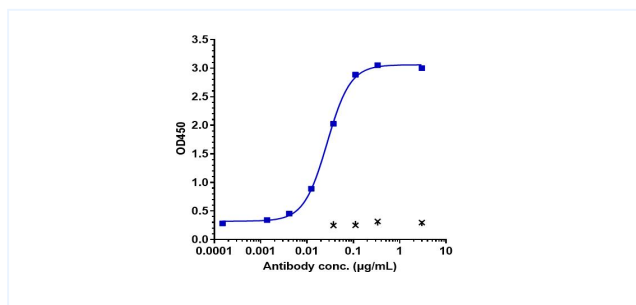
Anti-B7-H1 / PD-L1 / CD274 (sugemalimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

Purity:SEC-HPLC



The purity of Anti-B7-H1 / PD-L1 / CD274 (sugemalimab) is more than 95%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human PD-L1 His at 2 ug/mL can bind Anti-B7-H1 / PD-L1 / CD274 (sugemalimab), $EC_{50}=0.02704\mu\text{g/mL}$.