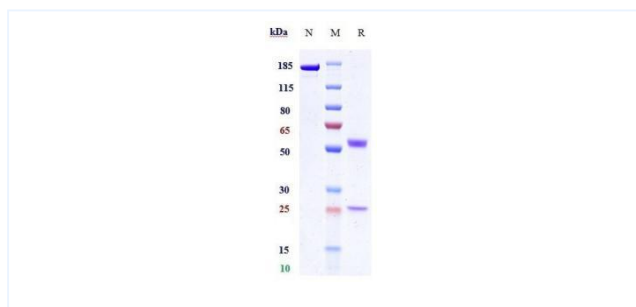


Product Details

Product name:	Anti-human SIRPa / CD172a (Hospital for Sick Children patent Anti-human SIRPA Biosimilar)	SKU:	BIO0262SM
Target Name:	SIRPa / CD172a	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P78324	Concentration:	Lyophilized
Clone#:	Hospital for Sick Children patent Anti-human SIRPA	Isotype:	Human IgG4SP
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

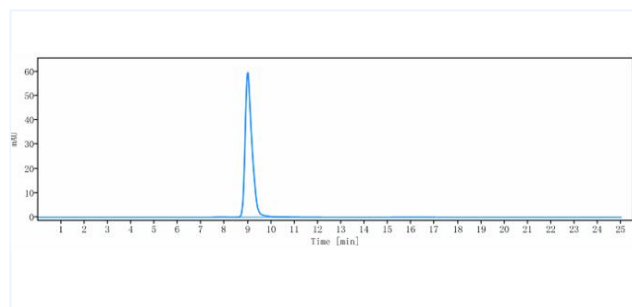
Data

Purity:SDS-PAGE



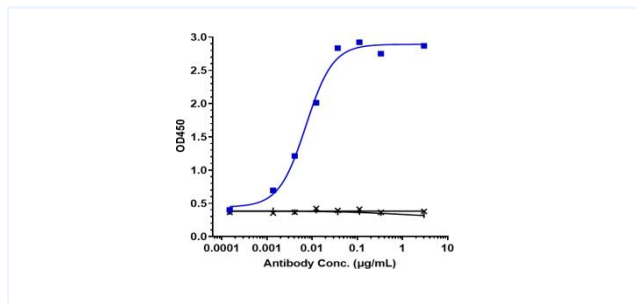
Anti-SIRPa / CD172a (Hospital for Sick Children patent anti-SIRPA) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



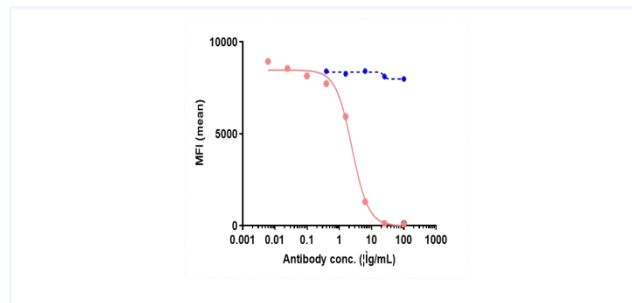
The purity of Anti-SIRPa / CD172a (Hospital for Sick Children patent anti-SIRPA) is more than 95%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human SIRP V1 FC at 4 µg/mL can bind Hospital for Sick Children patent anti-SIRPA, EC50=0.007292 µg/mL.

Function:Blocking



Hospital for Sick Children patent anti-SIRPA FACS Blocking was evaluated using human CCRF-CEM cells. The IC50 was approximately 3.289 µg/ml. nM.