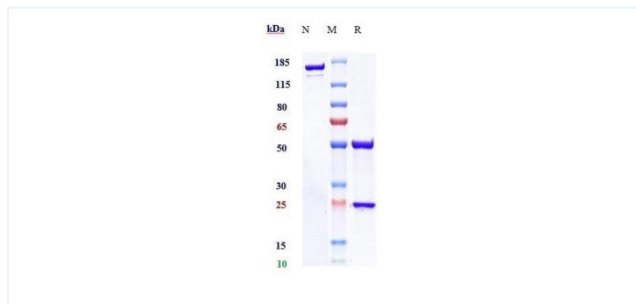


Product Details

Product name:	Anti-human NKG2A / CD94 (monalizumab Biosimilar)	SKU:	BIO0239SM
Target Name:	NKG2A / CD94	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P26715	Concentration:	Lyophilized
Clone#:	monalizumab	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

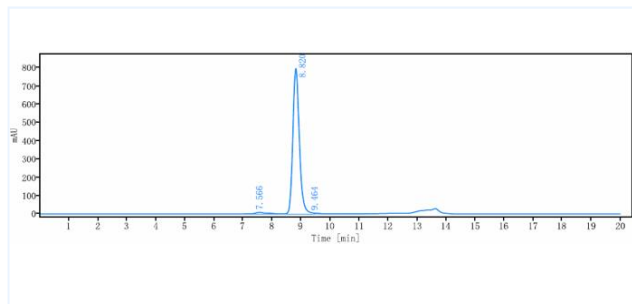
Data

Purity:SDS-PAGE



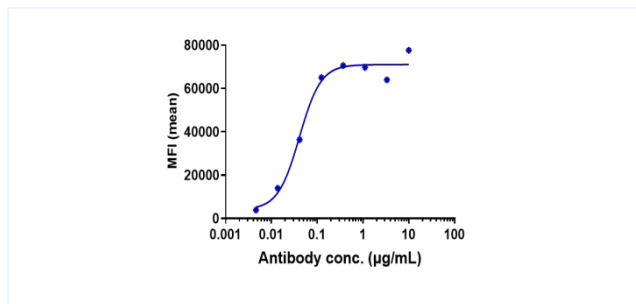
Anti-NKG2A / CD94 (monalizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

Purity:SEC-HPLC



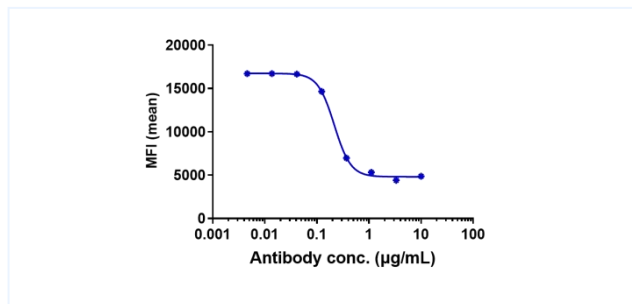
The purity of Anti-NKG2A / CD94 (monalizumab) is more than 95%, determined by SEC-HPLC.

Bioactivity:FACS



Human NKG2A/CD94 HEK293 cells were stained with Anti-NKG2A / CD94 (monalizumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.0409 µg/mL.

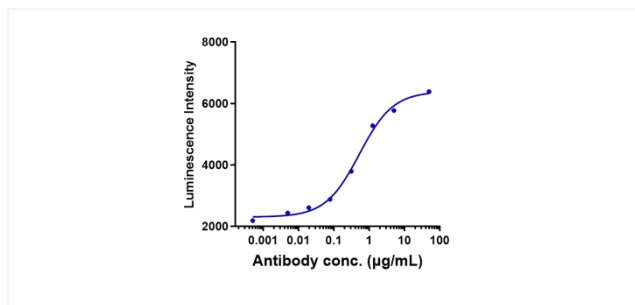
Function:Blocking



Anti-NKG2A / CD159a (monalizumab) FACS Blocking was evaluated using human NKG2A/CD94 HEK293 cells. The IC50 was approximately 0.2162 nM.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Function:Luciferase



Anti-NKG2A / CD159a (monalizumab) Luciferase Assay was evaluated using Human NKG2A/CD94HEK293. The EC50 was approximately 0.5236 nM.