

Product Details

Product name:	Anti-human GUCY2C (indusatumab Biosimilar)	SKU:	BIO0313SM
Target Name:	GUCY2C	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P25092	Concentration:	Lyophilized
Clone#:	indusatumab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145.18 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

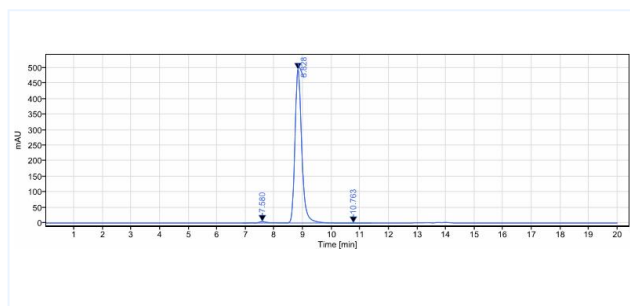
Data

Purity:SDS-PAGE



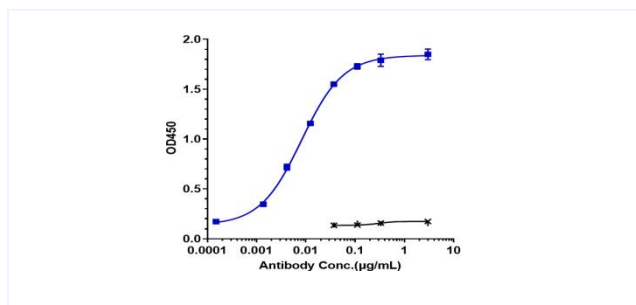
Anti-GUCY2C (indusatumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



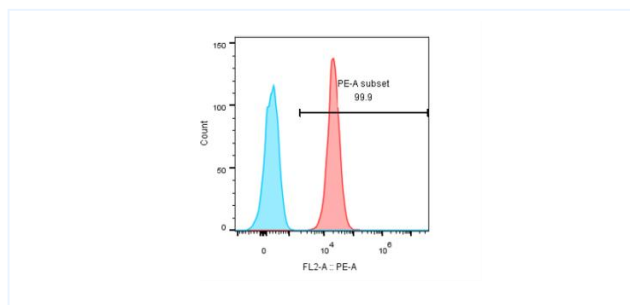
The purity of Anti-GUCY2C (indusatumab) is 98.5%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human GUCY2C His at 2 ug/mL can bind Anti-GUCY2C (indusatumab), EC50=0.00818ug/mL.

FACS



Human GUCY2C HEK293 cells were stained with Anti-GUCY2C (indusatumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS.