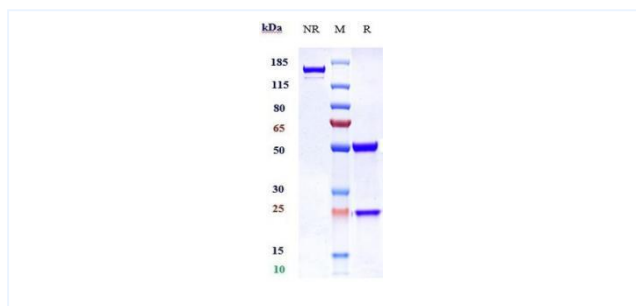


## Product Details

Product name:	Anti-human ERBB3 / HER3 (patritumab Biosimilar)	SKU:	BIO0183SM
Target Name:	ERBB3 / HER3	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P21860	Concentration:	Lyophilized
Clone#:	patritumab	Isotype:	Human IgG1
Reactivity:	Human, Rat	Calculated M.W.:	146.86 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

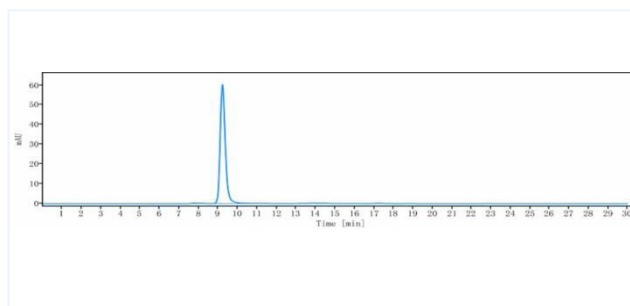
## Data

### Purity:SDS-PAGE



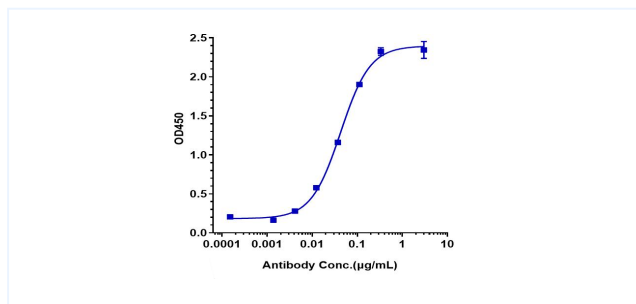
Anti-ERBB3 / HER3 (patritumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity:SEC-HPLC



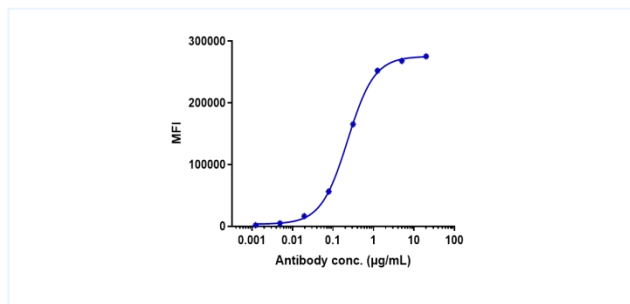
The purity of Anti-ERBB3 / HER3 (patritumab) is 99.19%, determined by SEC-HPLC.

### Bioactivity:ELISA



Immobilized human HER3 His at 2 ug/mL can bind Anti-ERBB3 / HER3 (patritumab), EC50=0.04264 ug/mL.

### Bioactivity:FACS



Human HER3 HEK293 cells were stained with Anti-ERBB3 / HER3 (patritumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.2297 ug/mL.