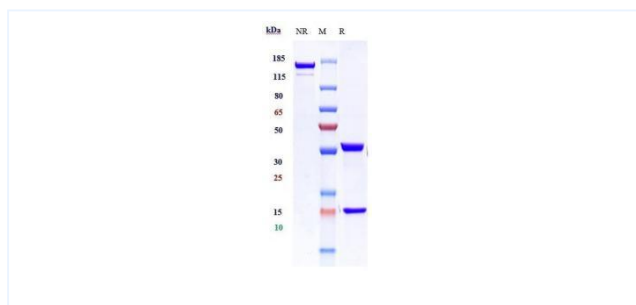


Product Details

Product name:	Anti-human ERBB2 / HER2 / CD340 (Trastuzumab-MMAE Biosimilar)	SKU:	BIO0889SM
Target Name:	ERBB2 / HER2 / CD340	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P04626	Concentration:	Lyophilized
Clone#:	Trastuzumab-MMAE	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	150.63 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	0.1M Pro, 20mM Arg, pH5.0	Conjugation:	MMAE(ADC)
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

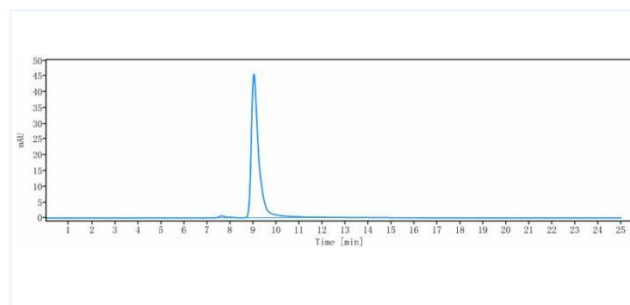
Data

Purity:SDS-PAGE



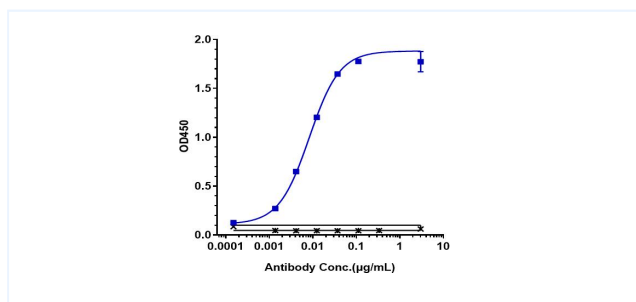
Anti-ERBB2 / HER2 / CD340 (trastuzumab-MMAE) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

Purity:SEC-HPLC



The purity of Anti-ERBB2 / HER2 / CD340 (trastuzumab-MMAE) is more than 95%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human HER2 His at 2 ug/mL can bind Anti-ERBB2 / HER2 / CD340 (trastuzumab-MMAE), EC50=0.008281 ug/mL.