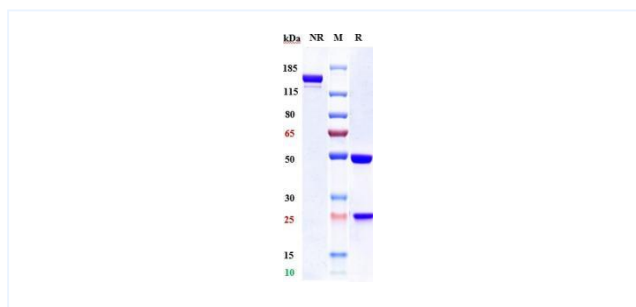


## Product Details

<b>Product name:</b>	Anti-human ERBB2 / HER2 / CD340 (Disitamab vedotin Biosimilar)	<b>SKU:</b>	BIO0867SM
<b>Target Name:</b>	ERBB2 / HER2 / CD340	<b>Size:</b>	1 mg/5 mg/20 mg
<b>Target Uniprot:</b>	P04626	<b>Concentration:</b>	Lyophilized
<b>Clone#:</b>	Disitamab vedotin	<b>Isotype:</b>	Human IgG1
<b>Reactivity:</b>	Human	<b>Calculated M.W.:</b>	149.2 kDa
<b>Application:</b>	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	<b>Endotoxin:</b>	<0.001 EU/ug
<b>Formulation:</b>	0.1M Pro, 20mM Arg, pH5.0	<b>Conjugation:</b>	MMAE(ADC)
<b>Storage:</b>	For long term storage, the produce should be stored at -20° C or lower.	<b>Expression System:</b>	CHO
<b>Reconstitution:</b>	Dissolve with sterile ddH2O	<b>Purification:</b>	Protein A

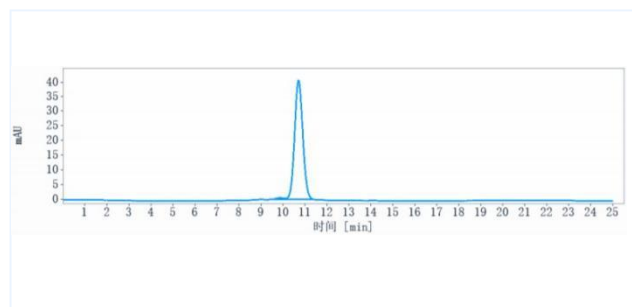
## Data

### Purity:SDS-PAGE



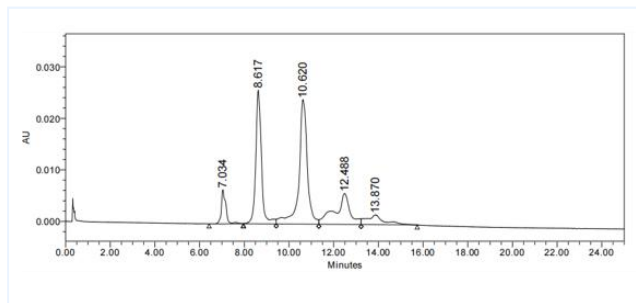
Anti-ERBB2 / HER2 / CD340 (disitamab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity:SEC-HPLC



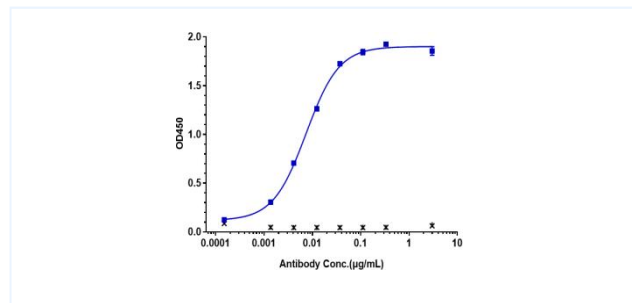
The purity of Anti-ERBB2 / HER2 / CD340(disitamab vedotin) is 98.7%, determined by SEC-HPLC.

### HIC-HPLC



MMAE is conjugated by sulfhydryl coupling, the DAR value of Anti TROP2 (Sacituzumab govitecan) antibody is 3.8.

### ELISA



Immobilized human HER2 His Tag Protein at 2 g/mL can bind Anti-ERBB2 / HER2 / CD340 (disitamab vedotin)  $EC_{50}=0.007398$  g/mL.