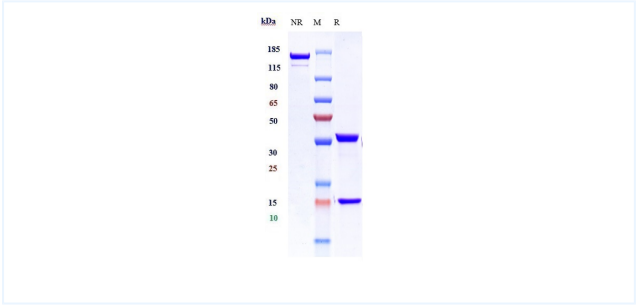
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-ERBB2 / HER2 / CD340 Reference Antibody (trastuzumab-MMAE)	**Lot.No.:**	P105836D4.2/P99195
Target Name:	ERBB2 / HER2 / CD340	**Catalog:**	CHB280
Target Accession:	P04626	**Concentration:**	1 mg/ml
Clonality:	Monoclonal	**Isotype:**	IgG1
Reactivity:	Human	**Calculated MW:**	145 kDa
Application:	ELISA, FACS, Functional assay, Animal Model	**Endotoxin:**	<0.001 EU/ug
Contains:	No preservative	**Conjugation:**	MMAE
Formulation:	1 x PBS, pH 6.0	**Expression System:**	CHO
Storage:	-80°C for 2 years under sterile conditions -20°C for 1 year under sterile conditionsAvoid repeated freeze-thaw cycles.	**Purification:**	Protein A

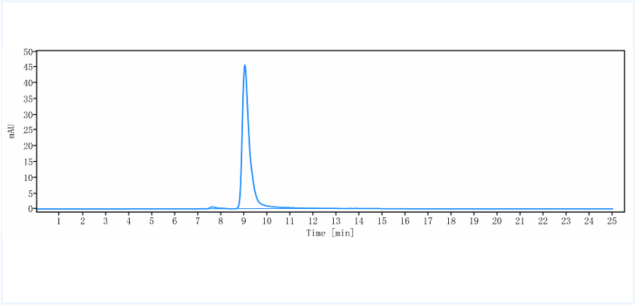
Data

Purity:SDS-PAGE



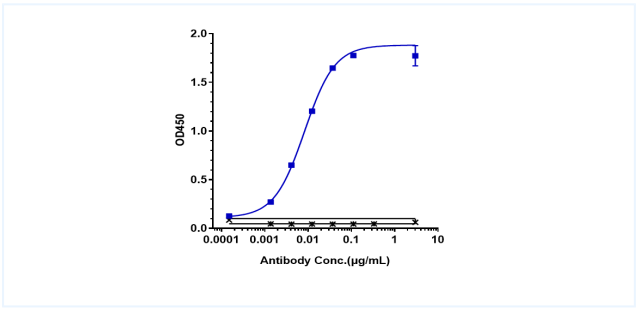
Anti-ERBB2 / HER2 / CD340 Reference Antibody (trastuzumab-MMAE) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

Purity:SEC-HPLC



The purity of Anti-ERBB2 / HER2 / CD340 Reference Antibody (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 Reference Antibody (trastuzumab-MMAE), EC50=0.008281 ug/mL.

The products are for research use only. Not for use in diagnostic procedures.

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