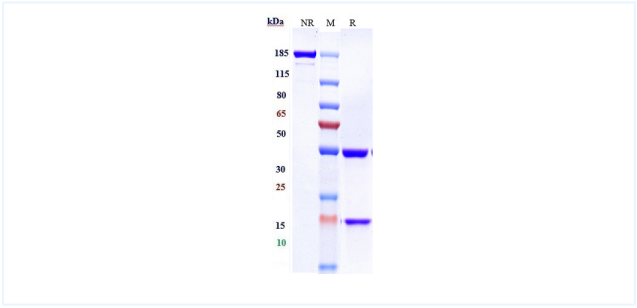
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-ERBB1 / EGFR / HER1 Reference Antibody (laprituximAb)	**Lot.No.:**	P108989
Target Name:	ERBB1 / EGFR / HER1	**Catalog:**	CHA815
Target Accession:	P00533	**Concentration:**	1 mg/ml
Clonality:	Monoclonal	**Isotype:**	IgG1
Reactivity:	Human, Cynomolgus [US20120156217A1]	**Calculated MW:**	145.2 kDa
Application:	ELISA, FACS, Functional assay, Animal Model	**Endotoxin:**	<0.001 EU/ug
Contains:	No preservative	**Conjugation:**	Unconjugated
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

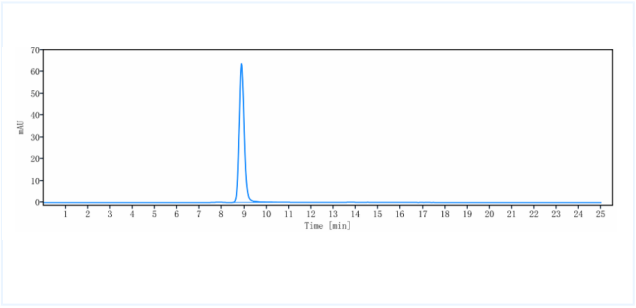
Data

Purity:SDS-PAGE



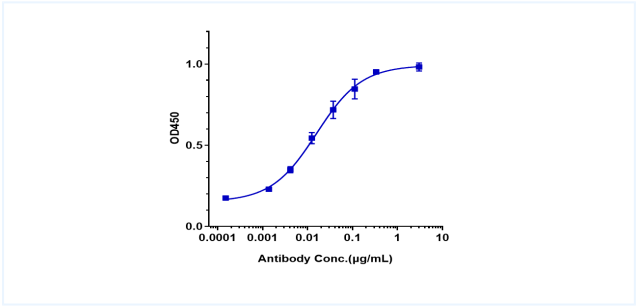
Anti-ERBB1 / EGFR / HER1 Reference Antibody (laprituximAb) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-ERBB1 / EGFR / HER1 Reference Antibody (laprituximAb) is 98.97%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human EGFR His at 2 ug/mL can bind Anti-ERBB1 / EGFR / HER1 Reference Antibody (laprituximAb), EC50=0.01573 ug/mL.

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

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