



CERTIFICATE OF ANALYSIS

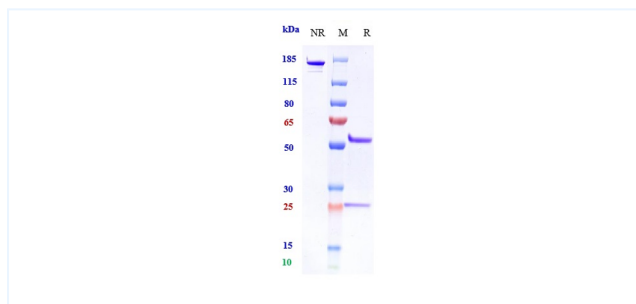


Product Details

Product name:	Anti-CEACAM5 / CEA / CD66e Reference Antibody (tusamitamab-MMAE)	Lot.No.:	P95907
Target Name:	CEACAM5 / CEA / CD66e	Catalog:	CHB276
Target Accession:	P06731	Concentration:	5.49 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:	100 mM Pro-Ac 20mM Arg pH 5.0	Expression System:	CHO
Storage:	-80°C for 2 years under sterile conditions -20°C for 1 year under sterile conditions Avoid repeated freeze-thaw cycles.	Purification:	Protein A

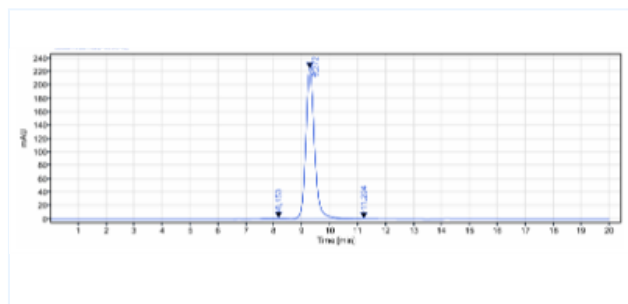
Data

Purity:SDS-PAGE



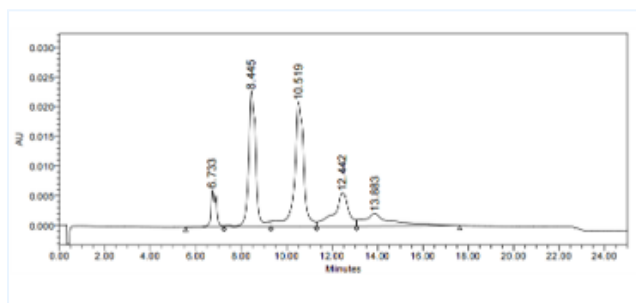
Anti-CEACAM5 / CEA / CD66e Reference Antibody (Tusamitamab-MMAE) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



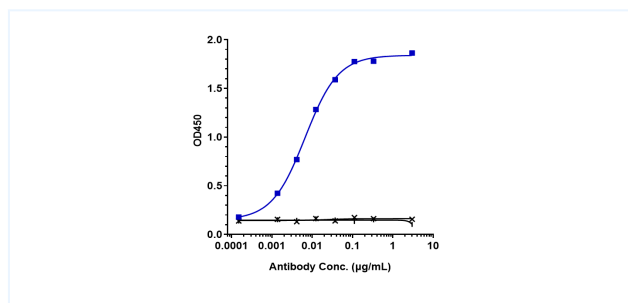
The purity of Anti-CEACAM5 / CEA / CD66e Reference Antibody (Tusamitamab-MMAE) is more than 95%, determined by SEC-HPLC.

HIC-HPLC



The drug-to-antibody ratio (DAR) of the Anti-CEACAM5 / CEA / CD66e Reference Antibody (Tusamitamab-MMAE) is 3.9.

Bioactivity:ELISA



Immobilized human CEACAM5 His at 2 ug/mL can bind Anti-CEACAM5 / CEA / CD66e Reference Antibody (Tusamitamab-MMAE), EC50 is 0.00665 ug/mL.

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

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