



# CERTIFICATE OF ANALYSIS

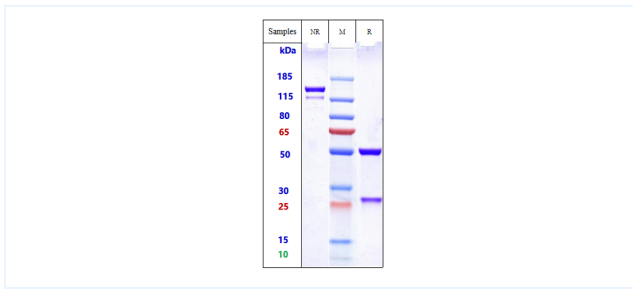


## Product Details

Product name:	Anti-FOLR1 / FRA Reference Antibody (mirvetuximab-MMAE)	Lot.No.:	P95905
Target:	FOLR1 / FRA	Catalog:	CHB296
Target Accession:	P15328	Concentration :	1 mg/mL
Clonality:	Monoclonal-ADC	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	145 kDa
Application:	Kinetics (SPR), ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<1 EU/mg
Formulation:	Liquid: 100mM Pro-Ac, 20mM Arg pH 5.0   Lyophilization: 25mM histidine, 8% sucrose, 0.01% Tween80 pH6.2	Conjugation:	Unconjugated
Reconstitution:	For Powder, reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.	Expression System:	CHO
Storage:	Upon receipt, store immediately at -20°C or lower for 24 months. Store aliquots at -80°C for up to 3 months. Avoid repeated freeze-thaw cycles.	Purification:	Protein A

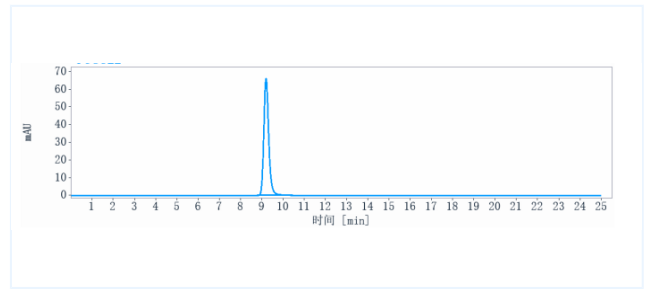
# Data

## Purity: SDS-PAGE



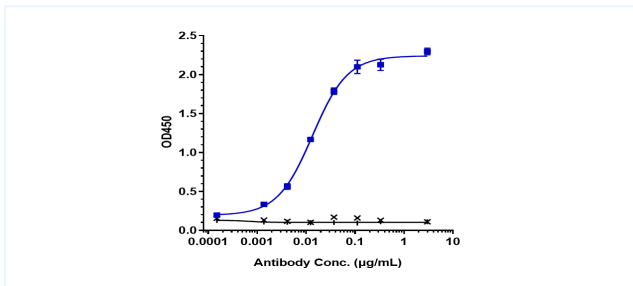
Anti-FOLR1 / FRA Reference Antibody (mirvetuximab-MMAE) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

## Purity: SEC-HPLC



The purity of Anti-FOLR1 / FRA Reference Antibody (mirvetuximab-MMAE) is more than 95%, determined by SEC-HPLC.

## Bioactivity: ELISA



Immobilized human FR $\alpha$  His at 2  $\mu$ g/mL can bind Anti-FOLR1 / FRA Reference Antibody (mirvetuximab-MMAE), EC<sub>50</sub>=0.0135  $\mu$ g/mL.

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