



CERTIFICATE OF ANALYSIS

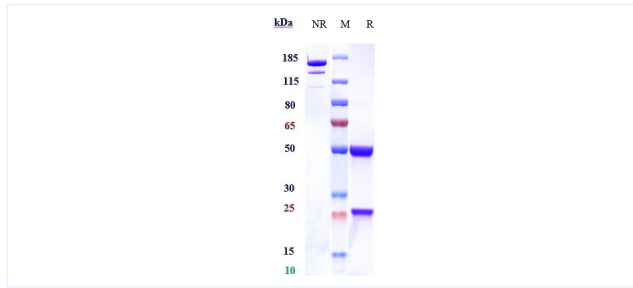


Product Details

Product name:	Anti-CD46 Reference Antibody (FOR46)	Lot.No.:	P92703
Target:	CD46	Catalog:	CHA163
Target Accession:	P15529	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	143.6 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:	For long term storage, the product should be stored at lyophilized state at -20°C or lower.	Purification:	Protein A

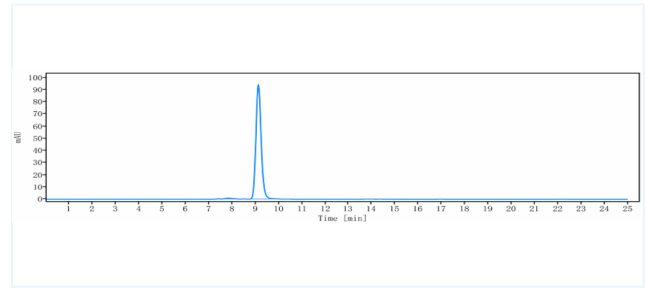
Data

Purity: SDS-PAGE



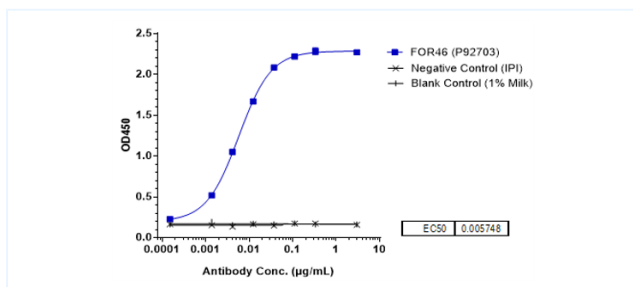
Anti-CD46 Reference Antibody (FOR46) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



The purity of Anti-CD46 Reference Antibody (FOR46) is 98.24%, determined by SEC-HPLC.

ELISA



Human CD46, His Tag Protein at 2 ug/mL can bind Anti-CD46 Reference Antibody (FOR46) , EC50=0.005748ug/mL.

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