



CERTIFICATE OF ANALYSIS

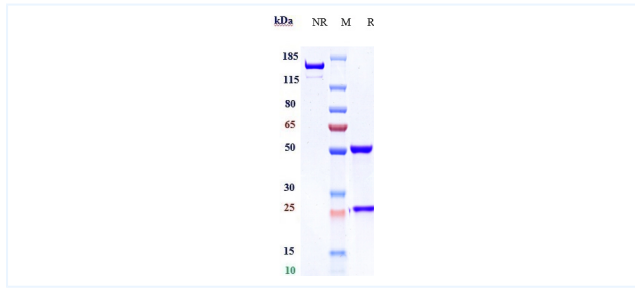


Product Details

Product name:	Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab)	Lot.No.:	P236003-1
Target:	NCAM1 / CD56	Catalog:	CHA167
Target Accession:	P13591	Concentration :	5.2 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	146.44 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:	-80°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.	Purification:	Protein A

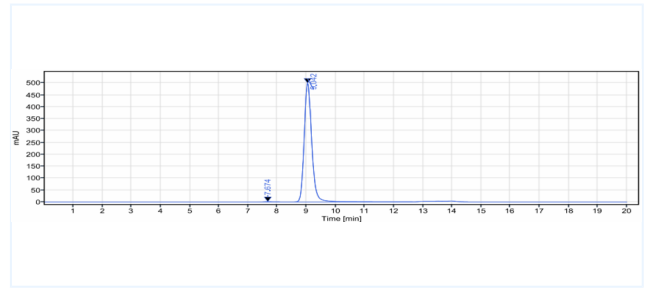
Data

Purity: SDS-PAGE



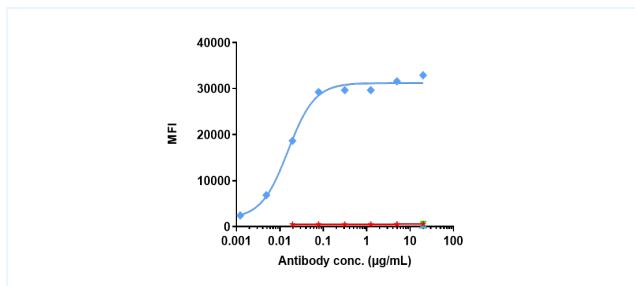
Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



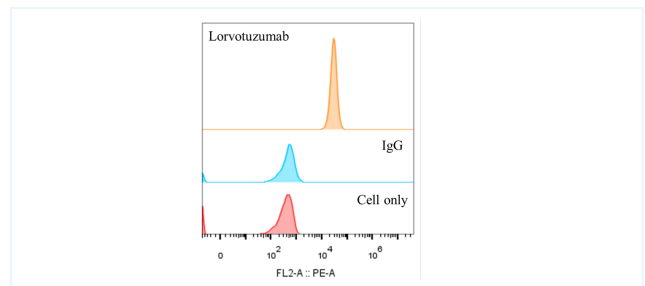
The purity of Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab) is 99.72%, determined by SEC-HPLC.

Bioactivity: FACS



TT Cell Line were stained with Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.015 µg/mL.

Bioactivity: FACS



TT Cell Line were stained with Anti-NCAM1 / CD56 Reference Antibody (lorvotuzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS.

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