CERTIFICATE OF ANALYSIS

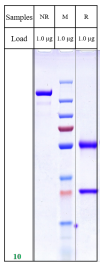
Product Details

Product name:	Anti-LIV-1 / SLC39A6 Mouse Antibody	Lot.No.:	P226251
Target:	LIV-1 / SLC39A6	Catalog:	CMA006
Target Accession:	Q13433	Concentration :	1.91 mg/mL
Clonality:	Monoclonal	Isotype:	IgG
Reactivity:	Human	Molecular Weight (kDa) :	147.82
Application:	Kinetics (BLI), Kinetics (SPR), ELISA, Functional assay	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

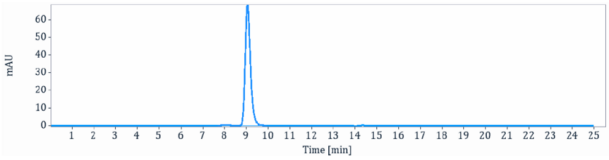
Data

Purity: SDS-PAGE

SEC

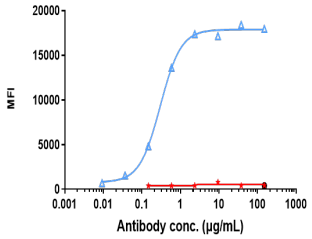


Product on SDS-PAGE under non-reducing (NR) and reducing (R) conditions. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.



The purity of protein, determined by HPLC, is greater than 95%.

Bioactivity: FACS



Human LIV1 CHOS cells were stained with anti-LIV-1 / SLC39A6 Mouse Antibody and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.2992 ug/mL.

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

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