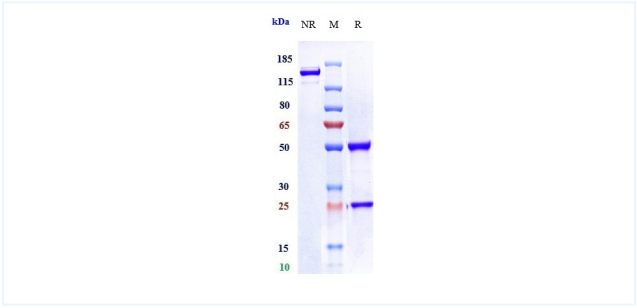
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-LIV-1 / SLC39A6 Reference Antibody (ladiratuzumab)	**Lot.No.:**	P105827
Target Name:	LIV-1 / SLC39A6	**Catalog:**	CHA999
Target Accession:	Q13433	**Concentration:**	1 mg/ml
Clonality:	Monoclonal	**Isotype:**	IgG1
Reactivity:	Human, Cynomolgus [WO2012078688A2]	**Calculated MW:**	146.96 kDa
Application:	ELISA, FACS, Functional assay, Animal Model	**Endotoxin:**	<0.001 EU/ug
Contains:	No preservative	**Conjugation:**	Unconjugated
Formulation:	1 x PBS, pH 6.0	**Expression System:**	CHO
Storage:	-80°C for 2 years under sterile conditions -20°C for 1 year under sterile conditionsAvoid repeated freeze-thaw cycles.	**Purification:**	Protein A

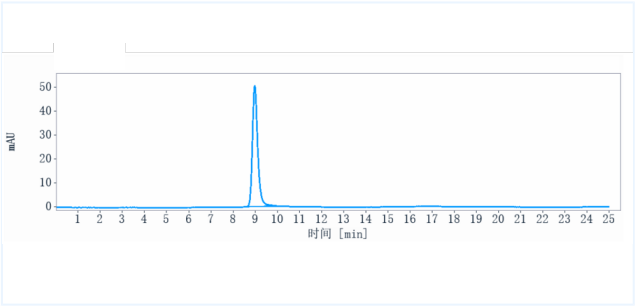
Data

Purity:SDS-PAGE



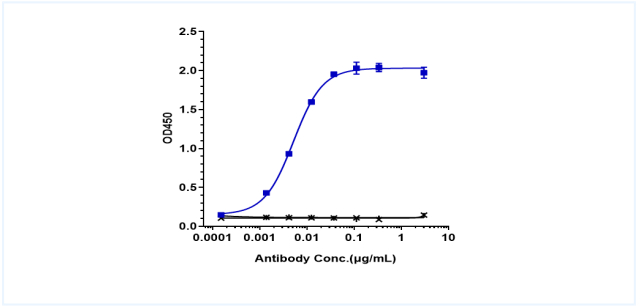
Anti-LIV-1 / SLC39A6 Reference Antibody (ladiratuzumAb) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



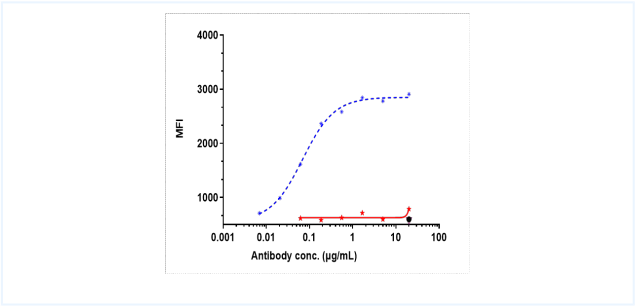
The purity of Anti-LIV-1 / SLC39A6 Reference Antibody (ladiratuzumAb) is 98.2%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human LIV 1 His at 2 ug/mL can bind Anti-LIV-1 / SLC39A6 Reference Antibody (ladiratuzumAb), EC50=0.005145 ug/mL.

FACS



Human LIV1 HEK293 cells were stained with Anti-LIV-1 / SLC39A6 Reference Antibody ((ladiratuzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC220=0.06904 ug/mL.

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

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