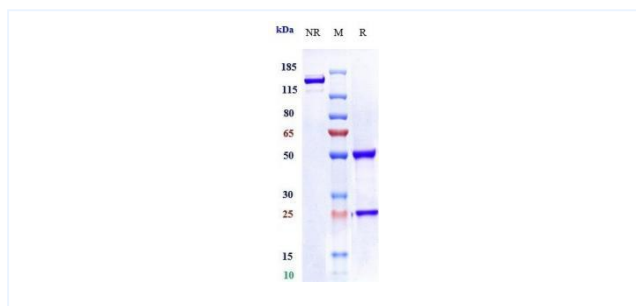


## Product Details

Product name:	Anti-human LIV-1 / SLC39A6 (ladiratuzumab Biosimilar)	SKU:	BIO0699SM
Target Name:	LIV-1 / SLC39A6	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q13433	Concentration:	Lyophilized
Clone#:	ladiratuzumab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	146.1 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	0.1M Pro, 20mM Arg, pH5.0	Conjugation:	None
Storage:	For long term storage, the produce should be stored at -20° C or lower.	Expression System:	CHO
Reconstitution:	Dissolve with sterile ddH2O	Purification:	Protein A

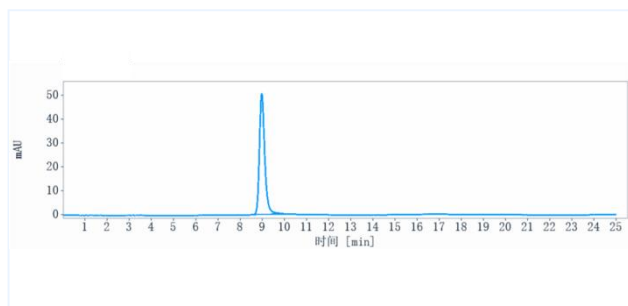
## Data

### Purity:SDS-PAGE



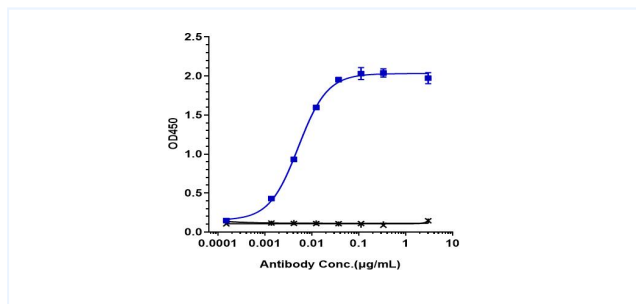
Anti-LIV-1 / SLC39A6 (ladiratuzumAb) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity:SEC-HPLC



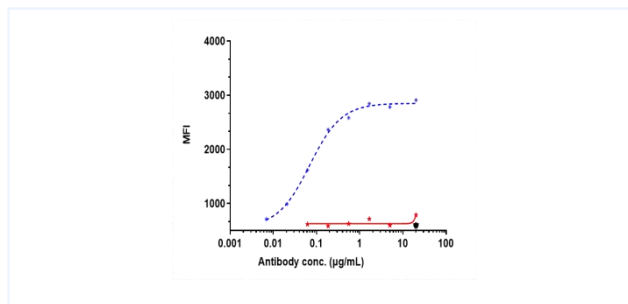
The purity of Anti-LIV-1 / SLC39A6 (ladiratuzumAb) is 98.2%, determined by SEC-HPLC.

### Bioactivity:ELISA



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

### FACS



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