

LIV-1/SLC39A6 recombinant antibody

Anti-LIV-1/SLC39A6 Reference Antibody ((ladiratuzumab vedotin))

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296867	CHO Cell	Human, Mouse, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

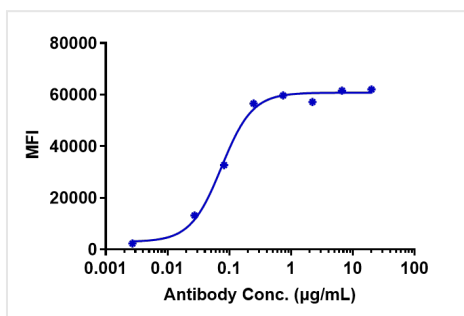
PRODUCT SYNONYMS

LIV-1/SLC39A6; Monoclonal Recombinant Antibody; Anti-LIV-1/SLC39A6 Reference Antibody ((ladiratuzumab vedotin)); LIV-1/SLC39A6 recombinant antibody

PRODUCT SPECIFICATIONS

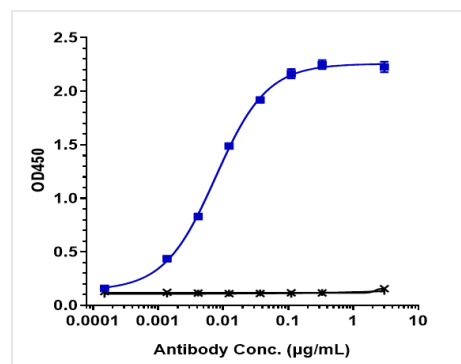
Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	LIV-1/SLC39A6
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for LIV-1/SLC39A6 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	MMAE
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



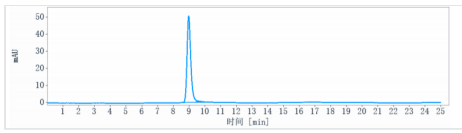
FCM/FACS (Flow Cytometry)

Human LIV1 CHOS cells were stained with Anti-LIV-1 / SLC39A6 Reference Antibody ((ladiratuzumab vedotin)) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC220=0.07456 ug/mL



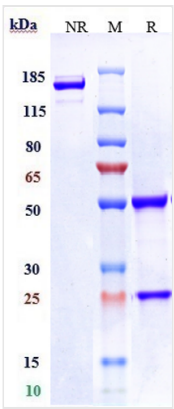
Application Data

Immobilized human LIV 1, His Tag at 2 ug/mL can bind Anti-LIV-1 / SLC39A6 Reference Antibody ((ladiratuzumab vedotin)), EC50=0.007652ug/mL



Application Data

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



SDS-PAGE

Anti-LIV-1 / SLC39A6 Reference Antibody ((ladiratuzumab vedotin) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for LIV-1/SLC39A6 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	292495066
NCBI GeneID	25800
UniProt Accession #	Q13433; Q8IXR3; Q96HP5; B4DR49; B4E224
Molecular Weight	755
NCBI Official Full Name	Zinc transporter ZIP6
NCBI Official Synonym Full Names	solute carrier family 39 (zinc transporter), member 6
NCBI Official Symbol	SLC39A6
NCBI Official Synonym Symbols	LIV-1
NCBI Protein Information	zinc transporter ZIP6; ZIP-6; zrt- and Irt-like protein 6; estrogen-regulated protein LIV-1; LIV-1 protein, estrogen regulated; solute carrier family 39 member 6; solute carrier family 39 (metal ion transporter), member 6
UniProt Protein Name	Zinc transporter ZIP6
UniProt Gene Name	SLC39A6
UniProt Synonym Gene Names	LIV1; ZIP6; ZIP-6
UniProt Entry Name	S39A6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/liv-1-slc39a6-recombinant-antibody-functional-assay-flow-cytometry-elisa/296867>