

SLC1A5/ASCT2 recombinant antibody

Anti-SLC1A5/ASCT2 Reference Antibody (idactamab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296910	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

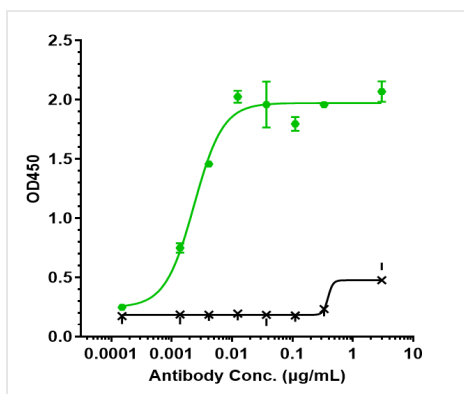
PRODUCT SYNONYMS

SLC1A5/ASCT2; Monoclonal Recombinant Antibody; Anti-SLC1A5/ASCT2 Reference Antibody (idactamab); SLC1A5/ASCT2 recombinant antibody

PRODUCT SPECIFICATIONS

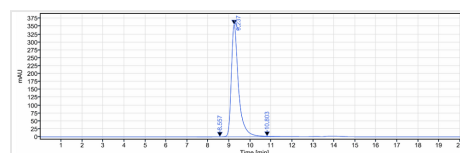
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	SLC1A5/ASCT2
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for SLC1A5/ASCT2 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
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



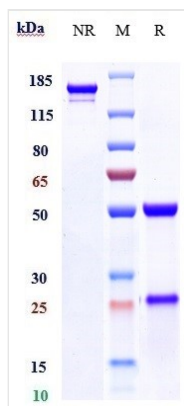
Application Data

Immobilized human SLC1A5 293 VLP at 16 ug/mL can bind Anti-SLC1A5 / ASCT2 Reference Antibody (idactamab), EC50=0.002341ug/mL



Application Data

The purity of Anti-SLC1A5 / ASCT2 Reference Antibody (idactamab) is more than 99.15%, determined by SEC-HPLC.



SDS-PAGE

Anti-SLC1A5 / ASCT2 Reference Antibody (idactamab) 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
SLC1A5/ASCT2 recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032093
NCBI GeneID	6510
NCBI Accession #	NP_005619.1
NCBI GenBank Nucleotide #	NM_005628.2
UniProt Accession #	Q15758; O95720; Q96RL9; Q9BWQ3; Q9UNP2; A8K9H5; B4DR77; B4DWS4; B7ZB81; D0EYG6; E9PC01
Molecular Weight	33,710 Da
NCBI Official Full Name	neutral amino acid transporter B(0) isoform 1
NCBI Official Synonym Full Names	solute carrier family 1 (neutral amino acid transporter), member 5
NCBI Official Symbol	SLC1A5
NCBI Official Synonym Symbols	R16; AAAT; ATBO; M7V1; RDRC; ASCT2; M7VS1
NCBI Protein Information	neutral amino acid transporter B(0); neutral amino acid transporter B(0); ATB(0); RD114 virus receptor; baboon M7 virus receptor; solute carrier family 1 member 5; RD114/simian type D retrovirus receptor; sodium-dependent neutral amino acid transporter ty
UniProt Protein Name	Neutral amino acid transporter B(0)
UniProt Gene Name	SLC1A5
UniProt Synonym Gene Names	ASCT2; M7V1; RDR; RDRC; ATB(0)
UniProt Entry Name	AAAT_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/slc1a5-asct2-recombinant-antibody-functional-assay-flow-cytometry-elisa/296910>