

Homo sapiens anti-Human Idactamab Monoclonal Antibody | anti-SLC1A5 antibody

Research Grade Idactamab

CATALOG # AAA120108	HOST Homo sapiens	REACTIVITY Human
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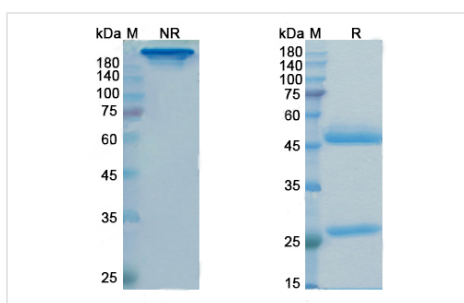
PRODUCT SYNONYMS

Idactamab; Monoclonal Antibody; Research Grade Idactamab; INT-001; MEDI7247; Baboon M7 virus receptor; SLC1A5; Solute carrier family 1 member 5; ASCT2; RDR; RD114/simian type D retrovirus receptor; Sodium-dependent neutral amino acid transporter type 2; ATB(0); Neutral amino acid transporter B(0); M7V1; RDRC; anti-SLC1A5 antibody

PRODUCT SPECIFICATIONS

Host	Homo sapiens
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-Kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. 0.01 PBS, pH 7.4
Concentration	0.58 mg/ml (varies by lot)
Expression system	XtenCHO
CAS	2245205-37-0
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short term (1-2 weeks). Store at -20°C for 12 months. Store at -80°C for long term.

IMAGES



SDS-PAGE

SDS PAGE for Idactamab

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC1A5 antibody	Research Biosimilar
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References	Nano-Crossbar Weighted Memristor-Based Convolution Neural Network Architecture for High-Performance Artificial Intelligence Applications, PMID: 33404457 Quantized Convolutional Neural Network Implementation on a Parallel-Connected Memristor Crossbar Array for Edge AI Platforms, PMID: 33404459 Formulation and Implementation of Nonlinear Integral Equations to Model Neural Dynamics Within the Vertebrate Retina, PMID: 29631506
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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.