

NaPi2b/SLC34A2 recombinant antibody

Anti-NaPi2b/SLC34A2 Reference Antibody (upifitamab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296958	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

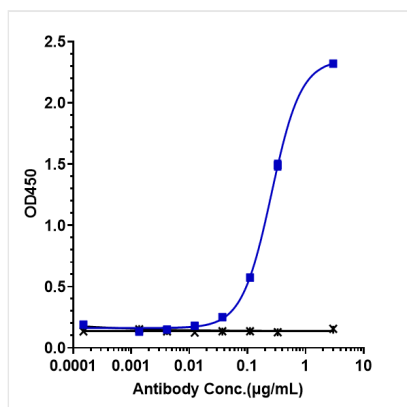
PRODUCT SYNONYMS

NaPi2b/SLC34A2; Monoclonal Recombinant Antibody; Anti-NaPi2b/SLC34A2 Reference Antibody (upifitamab); NaPi2b/SLC34A2 recombinant antibody

PRODUCT SPECIFICATIONS

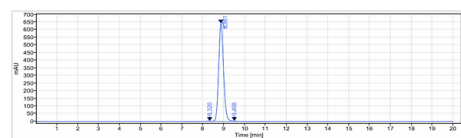
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	NaPi2b/SLC34A2
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for NaPi2b/SLC34A2 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



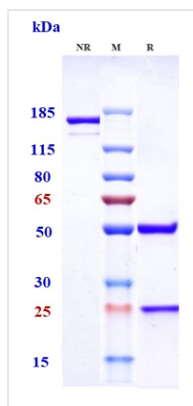
Application Data

Immobilized human SLC34A2(188 361aa) Fc at 2 ug/mL can bind Anti-NaPi2b / SLC34A2 Reference Antibody (upifitamab), EC50=0.259ug/mL



Application Data

The purity of Anti-NaPi2b / SLC34A2 Reference Antibody (upifitamab) is more than 99.42% ,determined by SEC-HPLC.



SDS-PAGE

Anti-NaPi2b / SLC34A2 Reference Antibody (upifitamab) 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 NaPi2b/SLC34A2 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295789158
NCBI GeneID	10568
NCBI Accession #	NP_001171469.1
NCBI GenBank Nucleotide #	NM_001177998.1
UniProt Accession #	O95436; Q8N2K2; Q8WYA9; Q9P0V7; A5PL17
Molecular Weight	75,759 Da
NCBI Official Full Name	sodium-dependent phosphate transport protein 2B isoform b
NCBI Official Synonym Full Names	solute carrier family 34 (type II sodium/phosphate cotransporter), member 2
NCBI Official Symbol	SLC34A2
NCBI Official Synonym Symbols	NPTIib; NAPI-3B; NAPI-Iib
NCBI Protein Information	sodium-dependent phosphate transport protein 2B; sodium/phosphate cotransporter 2B; type II sodium-dependent phosphate transporter 3b; solute carrier family 34 (sodium phosphate), member 2
UniProt Protein Name	Sodium-dependent phosphate transport protein 2B
UniProt Gene Name	SLC34A2
UniProt Synonym Gene Names	Sodium-phosphate transport protein 2B; Na(+)/Pi cotransporter 2B; NaPi-2b
UniProt Entry Name	NPT2B_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/napi2b-slc34a2-recombinant-antibody-functional-assay-flow-cytometry-elisa/296958>