

Human Anion/Sugar Transporter (AST) ELISA Kit | AST elisa kit

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CATALOG # AAA68149	REACTIVITY Human
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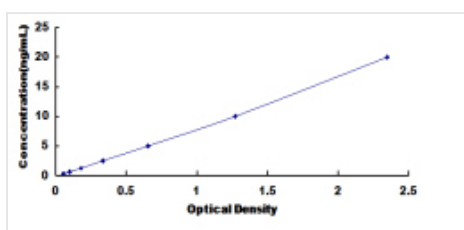
PRODUCT SYNONYMS

Anion/Sugar Transporter (AST); Human Anion/Sugar Transporter (AST) ELISA Kit; SLC17A5; SD; ISSD; NSD; SIALIN; SIASD; SLD; Solute Carrier Family 17 Member 5; Sialic Acid Storage Disease; Vesicular H(+)/Aspartate-glutamate cotransporter; AST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	277
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.112ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912666
NCBI GeneID	26503
NCBI Accession #	NP_036566.1
NCBI GenBank Nucleotide #	NM_012434.4
UniProt Accession #	Q9NRA2; Q5SZ76; Q8NBR5; Q9UGH0
Molecular Weight	30,667 Da
NCBI Official Full Name	sialin

NCBI Official Synonym Full Names	solute carrier family 17 member 5
NCBI Official Symbol	SLC17A5
NCBI Official Synonym Symbols	SD; AST; NSD; SLD; ISSD; SIASD; SIALIN
NCBI Protein Information	sialin
UniProt Protein Name	Sialin
UniProt Gene Name	SLC17A5
UniProt Synonym Gene Names	AST

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/human-elisa-kits/anion-sugar-transporter-ast/68149>