Human solute carrier family 6 (neurotransmitter transporter, taurine) , member 6 ELISA Kit | SLC6A6 elisa kit

Human Sodium- and chloride-dependent taurine transporter, SLC6A6/TAUT ELISA Kit

CATALOG #	REACTIVITY
AAA180458	**Human**

PRODUCT SYNONYMS

solute carrier family 6 (neurotransmitter transporter; taurine); member 6; Human Sodium- and chloride-dependent taurine transporter; SLC6A6/TAUT ELISA Kit; SLC6A6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SLC6A6/TAUT concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC6A6 elisa kit	**Principle of the assay:** This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human SLC6A6/TAUT monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857458
NCBI GeneID	6533

NCBI Accession #	NP_001127839.2
NCBI GenBank Nucleotide #	NM_001134367.3
UniProt Accession #	P31641; Q9BRI2; Q9BXB0; B2RNU7; AAB25509
Molecular Weight	69,830 Da
NCBI Official Full Name	sodium- and chloride-dependent taurine transporter isoform c
NCBI Official Synonym Full Names	solute carrier family 6 (neurotransmitter transporter), member 6
NCBI Official Symbol	SLC6A6
NCBI Official Synonym Symbols	TAUT
NCBI Protein Information	sodium- and chloride-dependent taurine transporter; solute carrier family 6 (neurotransmitter transporter, taurine), member 6
UniProt Protein Name	Sodium- and chloride-dependent taurine transporter
UniProt Gene Name	**SLC6A6**
UniProt Entry Name	SC6A6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/human-elisa-kits/solute-carrier-family-6-neurotransmitter-transporter-taurine-member-6/180458