

Mouse solute carrier family 5 (sodium/glucose cotransporter) , member 2 ELISA Kit | Slc5a2 elisa kit

Mouse Sodium/glucose cotransporter 2, SLC5A2 ELISA Kit

CATALOG # AAA180389	REACTIVITY Mouse
-------------------------------	----------------------------

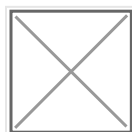
PRODUCT SYNONYMS

solute carrier family 5 (sodium/glucose cotransporter); member 2; Mouse Sodium/glucose cotransporter 2; SLC5A2 ELISA Kit; Slc5a2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 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 Slc5a2 elisa kit	Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Mouse SLC5A2 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	18875434
NCBI GeneID	246787
NCBI Accession #	NP_573517.1
NCBI GenBank Nucleotide #	NM_133254.3

UniProt Accession #	Q92317
Molecular Weight	73,008 Da
NCBI Official Full Name	sodium/glucose cotransporter 2
NCBI Official Synonym Full Names	solute carrier family 5 (sodium/glucose cotransporter), member 2
NCBI Official Symbol	Slc5a2
NCBI Official Synonym Symbols	Sgt2
NCBI Protein Information	sodium/glucose cotransporter 2; Na(+)/glucose cotransporter 2; solute carrier family 5 member 2; low affinity sodium-glucose cotransporter; low affinity sodium-dependent glucose cotransporter
UniProt Protein Name	Sodium/glucose cotransporter 2
UniProt Gene Name	Slc5a2
UniProt Synonym Gene Names	Sgt2; Na(+)/glucose cotransporter 2
UniProt Entry Name	SC5A2_MOUSE

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/mouse-elisa-kits/solute-carrier-family-5-sodium-glucose-cotransporter-member-2/180389>