

Mouse Solute carrier family 13 member 5, SLC13A5 ELISA Kit | SLC13A5 elisa kit

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CATALOG # AAA180355	REACTIVITY Mouse
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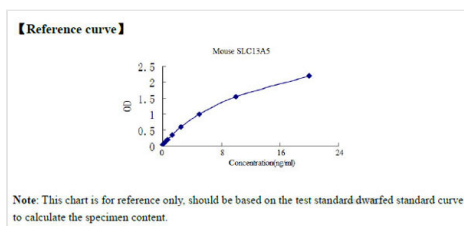
PRODUCT SYNONYMS

Solute carrier family 13 member 5; SLC13A5; Mouse Solute carrier family 13 member 5; SLC13A5 ELISA Kit; SLC13A5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SLC13A5 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	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 SLC13A5 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 Mouse SLC13A5 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51921291
NCBI GeneID	237831

NCBI Accession #	NP_001004148.1
NCBI GenBank Nucleotide #	NM_001004148.4
UniProt Accession #	Q67BT3
Molecular Weight	63,823 Da
NCBI Official Full Name	solute carrier family 13 member 5
NCBI Official Synonym Full Names	solute carrier family 13 (sodium-dependent citrate transporter), member 5
NCBI Official Symbol	Slc13a5
NCBI Official Synonym Symbols	Indy; Nact; mINDY; NaC2/NaCT
NCBI Protein Information	solute carrier family 13 member 5; Na(+)/citrate cotransporter; sodium-coupled citrate transporter; sodium-dependent citrate transporter; novel solute carrier family 13 (sodium-dependent dicarboxylate transporter) (Slc13a2 or 3) member
UniProt Protein Name	Solute carrier family 13 member 5
UniProt Gene Name	Slc13a5
UniProt Synonym Gene Names	Nact; NaCT
UniProt Entry Name	S13A5_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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/solute-carrier-family-13-member-5-slc13a5/180355>