

Mouse carrier family 12 member 2 (SLC12A2) ELISA Kit | SLC12A2 elisa kit

Mouse Solute carrier family 12 member 2 (SLC12A2) ELISA Kit

CATALOG # AAA121519	REACTIVITY Mouse
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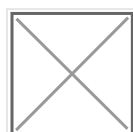
PRODUCT SYNONYMS

carrier family 12 member 2 (SLC12A2); Mouse Solute carrier family 12 member 2 (SLC12A2) ELISA Kit; SLC12A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1206
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1800ng/L
Sensitivity	2.38ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC12A2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Solute Carrier Family 12 Member 2 (also known as SLC12A2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse SLC12A2 antibody. SLC12A2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse SLC12A2 Antibody is added and binds to SLC12A2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SLC12A2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse SLC12A2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124517716
NCBI GeneID	20496

NCBI Accession #	NP_033220.2
NCBI GenBank Nucleotide #	NM_009194.3
UniProt Accession #	P55012 ; E9PYU3
Molecular Weight	131,034 Da
NCBI Official Full Name	solute carrier family 12 member 2
NCBI Official Synonym Full Names	solute carrier family 12, member 2
NCBI Official Symbol	Slc12a2
NCBI Official Synonym Symbols	Nkcc1; mBSC2; sy-ns; 9330166H04Rik
NCBI Protein Information	solute carrier family 12 member 2
UniProt Protein Name	Solute carrier family 12 member 2
UniProt Gene Name	Slc12a2
UniProt Synonym Gene Names	Nkcc1

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/mouse-elisa-kits/carrier-family-12-member-2-slc12a2/121519>