

Rat carrier family 4 member 5 (SLC4A5) ELISA Kit | SLC4A5 elisa kit

Rat solute carrier family 4 member 5 (SLC4A5) ELISA Kit

CATALOG # AAA121180	REACTIVITY Rat
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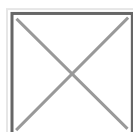
PRODUCT SYNONYMS

carrier family 4 member 5 (SLC4A5); Rat solute carrier family 4 member 5 (SLC4A5) ELISA Kit; SLC4A5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1019
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/L - 15ng/L
Sensitivity	0.022ng/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 SLC4A5 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Solute Carrier Family 4 Member 5 (also known as SLC4A5) 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 Rat SLC4A5 antibody. SLC4A5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat SLC4A5 Antibody is added and binds to SLC4A5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SLC4A5 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 Rat SLC4A5. 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 #	80475857
NCBI GeneID	57835

Molecular Weight	126,860 Da
NCBI Official Full Name	SLC4A5 protein
NCBI Official Synonym Full Names	solute carrier family 4 member 5
NCBI Official Symbol	SLC4A5
NCBI Official Synonym Symbols	NBC4; NBCe2
NCBI Protein Information	electrogenic sodium bicarbonate cotransporter 4
UniProt Protein Name	Electrogenic sodium bicarbonate cotransporter 4
UniProt Gene Name	SLC4A5

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/rat-elisa-kits/carrier-family-4-member-5-slc4a5/121180>