

Human Amiloride Sensitive Sodium Channel Subunit Beta (SCNN1B) ELISA Kit | SCNN1B elisa kit

Human Amiloride Sensitive Sodium Channel Subunit Beta (SCNN1B) ELISA Kit

CATALOG # AAA122686	REACTIVITY Human
-------------------------------	----------------------------

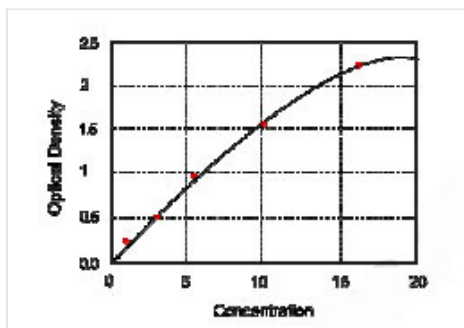
PRODUCT SYNONYMS

Amiloride Sensitive Sodium Channel Subunit Beta (SCNN1B); Human Amiloride Sensitive Sodium Channel Subunit Beta (SCNN1B) ELISA Kit; SCNN1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	640
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml-40ng/ml
Sensitivity	0.055ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 SCNN1B elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Alpha-glutathione S-transferases (also known as A-GST) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human A-GST antibody. A-GST present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human A-GST Antibody is added and binds to A-GST in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated A-GST 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 human A-GST. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	124301196
NCBI GeneID	6338
NCBI Accession #	NP_000327.2
NCBI GenBank Nucleotide #	NM_000336.3
UniProt Accession #	P51168
NCBI Official Full Name	amiloride-sensitive sodium channel subunit beta
NCBI Official Synonym Full Names	sodium channel epithelial 1 beta subunit
NCBI Official Symbol	SCNN1B
NCBI Official Synonym Symbols	BESC1; ENaCb; SCNEB; LIDLS1; ENaCbeta
NCBI Protein Information	amiloride-sensitive sodium channel subunit beta
UniProt Protein Name	Amiloride-sensitive sodium channel subunit beta
UniProt Gene Name	SCNN1B
UniProt Synonym Gene Names	Beta-ENaC; ENaCB
UniProt Entry Name	SCNNB_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/amiloride-sensitive-sodium-channel-subunit-beta-scnn1b/122686>