

Human Amiloride Sensitive Sodium Channel Subunit Beta (SCNN1b) RTU ELISA Kit | SCNN1b rtu elisa kit

Human Amiloride Sensitive Sodium Channel Subunit Beta (SCNN1b) ELISA Kit

CATALOG #
AAA218318

REACTIVITY
Human

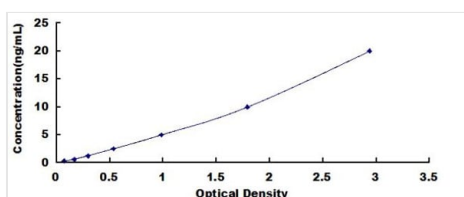
PRODUCT SYNONYMS

Amiloride Sensitive Sodium Channel Subunit Beta (SCNN1b); Human Amiloride Sensitive Sodium Channel Subunit Beta (SCNN1b) ELISA Kit; ENaCb; ENaCbeta; SCNEB; Liddle Syndrome; Sodium Channel; Nonvoltage-Gated 1; Beta; Epithelial Na(+) channel subunit beta; Nonvoltage-gated sodium channel 1 subunit beta; SCNN1b rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	640
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.107ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SCNN1b rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SCNN1b. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SCNN1b. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SCNN1b, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of SCNN1b in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124301196
NCBI GeneID	6338
NCBI Accession #	NP_000327.2
NCBI GenBank Nucleotide #	NM_000336.2
UniProt Accession #	P51168; O60891; Q96KG2; Q9UJ32; Q9UMU5; C5HTZ2
Molecular Weight	77,703 Da
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; 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

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/human-rtu-elisa-kits/amiloride-sensitive-sodium-channel-subunit-beta-scnn1b/218318>