

Human Na-Cl Cotransporter (NCCT) RTU ELISA Kit | NCCT rtu elisa kit

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CATALOG #
AAA217309

REACTIVITY
Human

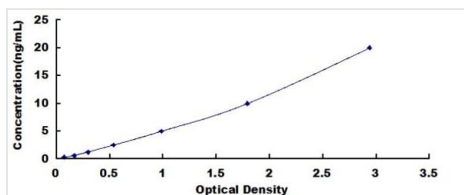
PRODUCT SYNONYMS

Na-Cl Cotransporter (NCCT); Human Na-Cl Cotransporter (NCCT) ELISA Kit; SLC12A3; TSC; NCC; Solute Carrier Family 12 Member 3; Sodium/Chloride Transporters; Thiazide-sensitive sodium-chloride cotransporter; Na-Cl symporter; NCCT rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1030
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.123ng/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 NCCT rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NCCT. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NCCT. 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 NCCT, 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 $\pm$ 10nm. The concentration of NCCT in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #	186910315
NCBI GeneID	6559
NCBI Accession #	NP_000330.2
NCBI GenBank Nucleotide #	NM_000339.2
UniProt Accession #	P55017; A8MSJ2; C9JNN9
Molecular Weight	113,808 Da
NCBI Official Full Name	solute carrier family 12 member 3 isoform 1
NCBI Official Synonym Full Names	solute carrier family 12 member 3
NCBI Official Symbol	SLC12A3
NCBI Official Synonym Symbols	NCC; TSC; NCCT
NCBI Protein Information	solute carrier family 12 member 3
UniProt Protein Name	Solute carrier family 12 member 3
UniProt Gene Name	SLC12A3
UniProt Synonym Gene Names	NCC; TSC; NCC

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/na-cl-cotransporter-ncct/217309>