

Human Neuroepithelial Cell Transforming Gene 1 (NET1) RTU ELISA Kit | NET1 rtu elisa kit

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CATALOG #
AAA217341

REACTIVITY
Human

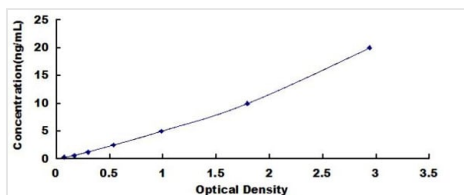
PRODUCT SYNONYMS

Neuroepithelial Cell Transforming Gene 1 (NET1); Human Neuroepithelial Cell Transforming Gene 1 (NET1) ELISA Kit; ARHGEF8; NET1A; Proto-oncogene p65 Net1; Rho guanine nucleotide exchange factor 8; NET1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	596
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.125ng/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 NET1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NET1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NET1. 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 NET1, 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 NET1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114145479
NCBI GeneID	10276
NCBI Accession #	NP_001040625.1
NCBI GenBank Nucleotide #	NM_001047160.2
UniProt Accession #	Q7Z628; Q12773; Q96D82; Q99903; Q9UEN6
Molecular Weight	61,885 Da
NCBI Official Full Name	neuroepithelial cell-transforming gene 1 protein isoform 1
NCBI Official Synonym Full Names	neuroepithelial cell transforming 1
NCBI Official Symbol	NET1
NCBI Official Synonym Symbols	NET1A; ARHGEF8
NCBI Protein Information	neuroepithelial cell-transforming gene 1 protein
UniProt Protein Name	Neuroepithelial cell-transforming gene 1 protein
UniProt Gene Name	NET1
UniProt Synonym Gene Names	ARHGEF8

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/neuroepithelial-cell-transforming-gene-1-net1/217341>