

Rat Neuropathy Target Esterase (NTE) RTU ELISA Kit | NTE rtu elisa kit

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CATALOG #
AAA217498

REACTIVITY
Rat

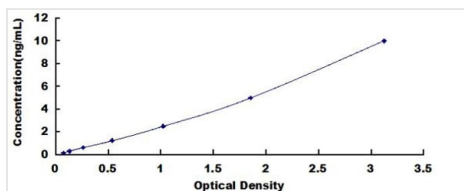
PRODUCT SYNONYMS

Neuropathy Target Esterase (NTE); Rat Neuropathy Target Esterase (NTE) ELISA Kit; PNPLA6; Sws; Patatin-Like Phospholipase Domain Containing 6; NTE rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1,354
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/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 NTE rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10908
UniProt Accession #	M0R715; Q8IY17
Molecular Weight	149,441 Da
NCBI Official Synonym Full Names	patatin like phospholipase domain containing 6
NCBI Official Symbol	PNPLA6
NCBI Official Synonym Symbols	NTE; sws; BNHS; LNMS; OMCS; SPG39; NTEMND; iPLA2delta
NCBI Protein Information	neuropathy target esterase
UniProt Protein Name	Patatin-like phospholipase domain-containing 6
UniProt Gene Name	Pnpla6

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-rtu-elisa-kits/neuropathy-target-esterase-nte/217498>