

Rat Neurotrophin 3, NT-3 ELISA Kit | NT-3 elisa kit

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CATALOG #
AAA42632

REACTIVITY
Rat

PRODUCT SYNONYMS

Neurotrophin 3; NT-3; Rat Neurotrophin 3; NT-3 ELISA Kit; NT-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	257
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 60ng/ml
Sensitivity	0.21ng/ml
Intra-Assay	CV<8%
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 NT-3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Neurotrophin 3 (also known as NT-3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat NT-3 antibody. NT-3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat NT-3 Antibody is added and binds to NT-3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NT-3 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 Rat NT-3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505469
NCBI GeneID	4908
NCBI Accession #	NP_002518.1
NCBI GenBank Nucleotide #	NM_002527.4
UniProt Accession #	P20783; Q6FH50; B7Z1T5
Molecular Weight	30,800 Da
NCBI Official Full Name	neurotrophin-3 isoform 2 preproprotein
NCBI Official Synonym Full Names	neurotrophin 3
NCBI Official Symbol	NTF3
NCBI Official Synonym Symbols	NT3; HDNF; NGF2; NT-3; NGF-2
NCBI Protein Information	neurotrophin-3
UniProt Protein Name	Neurotrophin-3
UniProt Gene Name	NTF3
UniProt Synonym Gene Names	NT-3; NGF-2

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-elisa-kits/neurotrophin-3-nt-3/42632>