

Rat Neurotrophin 4, NT-4 ELISA Kit | NT-4 elisa kit

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CATALOG #
AAA41647

REACTIVITY
Rat

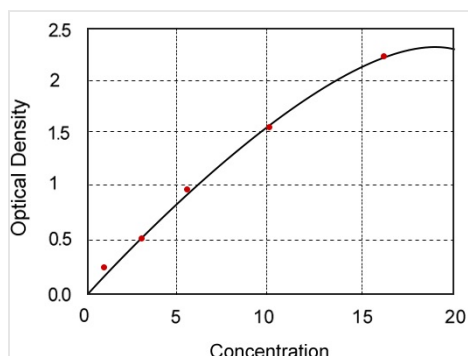
PRODUCT SYNONYMS

Neurotrophin 4; NT-4; Rat Neurotrophin 4; NT-4 ELISA Kit; NT-4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	210
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 4000ng/L
Sensitivity	7.87ng/L
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-4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Neurotrophin 4 (also known as NT-4) 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-4 antibody. NT-4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat NT-4 Antibody is added and binds to NT-4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NT-4 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-4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453808
NCBI GeneID	4909
NCBI Accession #	NP_006170.1
NCBI GenBank Nucleotide #	NM_006179.4
UniProt Accession #	P34130; Q6FH56
Molecular Weight	22,427 Da
NCBI Official Full Name	neurotrophin-4 preproprotein
NCBI Official Synonym Full Names	neurotrophin 4
NCBI Official Symbol	NTF4
NCBI Official Synonym Symbols	NT4; NT5; NT-4; NT-5; NTF5; GLC10; GLC1O; NT-4/5
NCBI Protein Information	neurotrophin-4
UniProt Protein Name	Neurotrophin-4
UniProt Gene Name	NTF4
UniProt Synonym Gene Names	NTF5; NT-4; NT-5

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-4-nt-4/41647>