

Mouse NT4 (Neurotrophin 4) ELISA Kit | NT4 elisa kit

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CATALOG #
AAA278236

REACTIVITY
Mouse

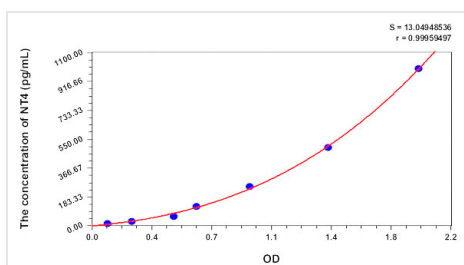
PRODUCT SYNONYMS

NT4 (Neurotrophin 4); Mouse NT4 (Neurotrophin 4) ELISA Kit; NT5; NTF4; NT-4/5; Neurotrophic Factor 4; Neurotrophin-5; NT4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Detection Range	0.32-20ng/mL
Sensitivity	0.13ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NT4 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse NT4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NT4. 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 Mouse NT4, 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 +/- 10nm. The concentration of Mouse NT4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for NT4 elisa kit

Cytokine; Neuro science

NCBI AND UNIPROT INFORMATION

NCBI GI #	38016142
NCBI GeneID	78405
NCBI Accession #	NP_937833.1

NCBI GenBank Nucleotide #	NM_198190.1
UniProt Accession #	Q80VU4
Molecular Weight	22,346 Da
NCBI Official Full Name	neurotrophin-4 preproprotein
NCBI Official Synonym Full Names	neurotrophin 5
NCBI Official Symbol	Ntf5
NCBI Official Synonym Symbols	NT4; NT-4; NT-5; Ntf4; NT4/5; Ntf-5; AI462899; 2900040K06Rik
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/mouse-elisa-kits/nt4-neurotrophin-4/278236>