

Rat Protein NDNF (Neuron-derived neurotrophic factor) ELISA Kit | NDNF elisa kit

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CATALOG #
AAA121215

REACTIVITY
Rat

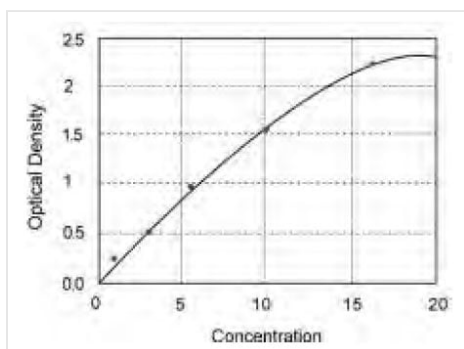
PRODUCT SYNONYMS

Protein NDNF (Neuron-derived neurotrophic factor); Rat Protein NDNF (Neuron-derived neurotrophic factor) ELISA Kit; NDNF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	568
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	50-3200ng/L
Sensitivity	22.3ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 NDNF elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat NENF antibody. NENF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat NENF Antibody is added and binds to NENF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NENF 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 NENF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Neuron-derived neurotrophic factor (also known as NENF) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109715837
NCBI GeneID	79625
NCBI Accession #	NP_078850.3
NCBI GenBank Nucleotide #	NM_024574.3
UniProt Accession #	Q8TB73; Q6UWE5; Q9H5P7; A8K0Q0
Molecular Weight	64,673 Da
NCBI Official Full Name	protein NDNF
NCBI Official Synonym Full Names	neuron derived neurotrophic factor
NCBI Official Symbol	NDNF
NCBI Official Synonym Symbols	NORD; C4orf31
NCBI Protein Information	protein NDNF
UniProt Protein Name	Protein NDNF
UniProt Gene Name	NDNF
UniProt Synonym Gene Names	C4orf31

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://www.aaabiotech.com/rat-elisa-kits/protein-ndnf-neuron-derived-neurotrophic-factor/121215>