

Human Ciliary Neurotrophic Factor, CNTF ELISA Kit | CNTF elisa kit

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CATALOG #
AAA42276

REACTIVITY
Human

PRODUCT SYNONYMS

Ciliary Neurotrophic Factor; CNTF; Human Ciliary Neurotrophic Factor; CNTF ELISA Kit; CNTF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	200
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 700ng/L
Sensitivity	1.08ng/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 CNTF elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758020
NCBI GeneID	1270
NCBI Accession #	NP_000605.1
NCBI GenBank Nucleotide #	NM_000614.3
UniProt Accession #	P26441; B2RAB2
Molecular Weight	22,931 Da
NCBI Official Full Name	ciliary neurotrophic factor
NCBI Official Synonym Full Names	ciliary neurotrophic factor
NCBI Official Symbol	CNTF
NCBI Official Synonym Symbols	HCNTF
NCBI Protein Information	ciliary neurotrophic factor
UniProt Protein Name	Ciliary neurotrophic factor
UniProt Gene Name	CNTF
UniProt Synonym Gene Names	CNTF

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/human-elisa-kits/ciliary-neurotrophic-factor-cntf/42276>