

Human NF ELISA Kit | NF elisa kit

Human NF (Neurofilament) ELISA Kit

CATALOG #
AAA165646

REACTIVITY
Human

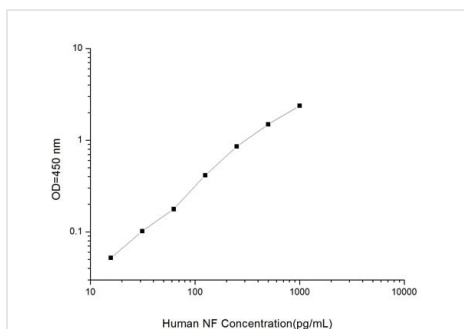
PRODUCT SYNONYMS

NF; Human NF (Neurofilament) ELISA Kit; NF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human NF. No significant cross-reactivity or interference between Human NF and analogues was observed.
Sequence Length	1174
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NF elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human NF concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to NF. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for NF and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain NF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of NF. You can calculate the concentration of NF in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	237858679
NCBI GeneID	23114
NCBI Accession #	NP_001153804.1
NCBI GenBank Nucleotide #	NM_001160332.1
UniProt Accession #	O94856; Q149P5; Q5T2F0; Q5T2F1; Q5T2F2; Q5T2F3; Q5T2F4; B2RNN8; B3KQZ1; B5MDP6; B5MDR6; B7ZMD8
Molecular Weight	142,474 Da
NCBI Official Full Name	neurofascin isoform 3
NCBI Official Synonym Full Names	neurofascin
NCBI Official Symbol	NFASC
NCBI Official Synonym Symbols	NF; NRCAML
NCBI Protein Information	neurofascin; neurofascin homolog
UniProt Protein Name	Neurofascin
UniProt Gene Name	NFASC
UniProt Synonym Gene Names	KIAA0756
UniProt Entry Name	NFASC_HUMAN

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.