

Human Neurofilament, Light Polypeptide (NEFL) DIY ELISA Kit | NEFL diy elisa kit

Human Neurofilament, Light Polypeptide (NEFL) ELISA Kit DIY Materials

CATALOG # AAA147719	REACTIVITY Human
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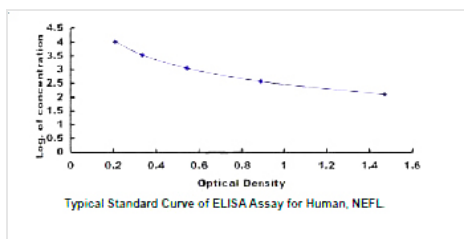
PRODUCT SYNONYMS

Neurofilament; Light Polypeptide (NEFL); Human Neurofilament; Light Polypeptide (NEFL) ELISA Kit DIY Materials; CMT1F; CMT2E; NF-L; NF68; NFL; 68 kDa neurofilament protein; Neurofilament triplet L protein; NEFL diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NEFL.
Sequence Length	543
Assay Type	Competitive
Detection Range	123.5-10,000pg/mL
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NEFL diy elisa kit	Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of competitive inhibition ELISA to measure NEFL in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol, and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.
Product Categories/Family for NEFL diy elisa kit	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990539
NCBI GeneID	4747

NCBI Accession #	NP_006149.2
NCBI GenBank Nucleotide #	NM_006158.4
UniProt Accession #	P07196 ; Q16154 ; Q8IU72 ; B9ZVN2
Molecular Weight	61,517 Da
NCBI Official Full Name	neurofilament light polypeptide
NCBI Official Synonym Full Names	neurofilament light
NCBI Official Symbol	NEFL
NCBI Official Synonym Symbols	NFL; NF-L; NF68; CMT1F; CMT2E; PPP1R110
NCBI Protein Information	neurofilament light polypeptide
UniProt Protein Name	Neurofilament light polypeptide
UniProt Gene Name	NEFL
UniProt Synonym Gene Names	NF68; NFL; NF-L

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-diy-elisa-kits/neurofilament-light-polypeptide-nefl/147719>