

Mouse Neurofilament, Light Polypeptide (NEFL) RTU ELISA Kit | NEFL rtu elisa kit

Mouse Neurofilament, Light Polypeptide (NEFL) ELISA Kit

CATALOG #
AAA217327

REACTIVITY
Mouse

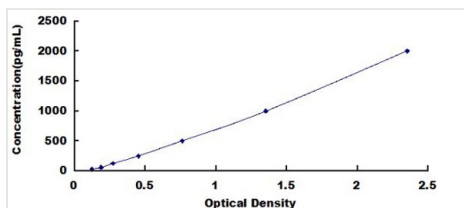
PRODUCT SYNONYMS

Neurofilament; Light Polypeptide (NEFL); Mouse Neurofilament; Light Polypeptide (NEFL) ELISA Kit; CMT1F; CMT2E; NF-L; NF68; NFL; 68 kDa neurofilament protein; Neurofilament triplet L protein; NEFL rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	543
Assay Type	Sandwich
Samples	Serum, Plasma, Cerebrospinal Fluid or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	12.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NEFL rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NEFL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NEFL. 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 NEFL, 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 $\pm$ 10nm. The concentration of NEFL in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	39204499
NCBI GeneID	18039
NCBI Accession #	NP_035040.1
NCBI GenBank Nucleotide #	NM_010910.2
UniProt Accession #	P08551; Q8K0Z0
Molecular Weight	61,508 Da
NCBI Official Full Name	neurofilament light polypeptide
NCBI Official Synonym Full Names	neurofilament, light polypeptide
NCBI Official Symbol	Nefl
NCBI Official Synonym Symbols	Nfl; NF-L; NF68; CMT2E; AI847934
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/neurofilament-light-polypeptide-nefl/217327>