

Rat Neurofilament heavy polypeptide ELISA Kit | Nefh elisa kit

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CATALOG #
AAA192955

REACTIVITY
Rat

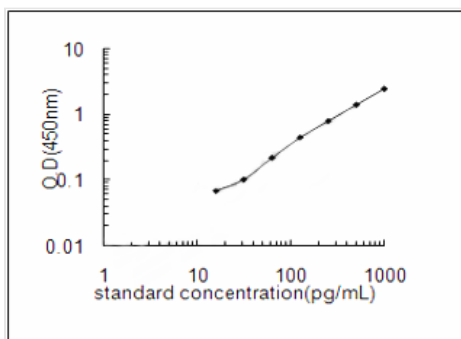
PRODUCT SYNONYMS

Neurofilament heavy polypeptide; Rat Neurofilament heavy polypeptide ELISA Kit; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H protein; Nefh; Nfh; Nefh elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1072
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	7.96 pg/mL
Intra-Assay CV	<=5.8%
Inter-Assay CV	<=8.9%
Recovery	104%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nefh elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83305012
NCBI GeneID	24587
UniProt Accession #	P16884; O35482; Q540Z7; Q63368
Molecular Weight	115,378 Da
NCBI Official Full Name	Neurofilament heavy polypeptide
NCBI Official Synonym Full Names	neurofilament, heavy polypeptide
NCBI Official Symbol	Nefh
NCBI Official Synonym Symbols	Nfh
NCBI Protein Information	neurofilament heavy polypeptide
UniProt Protein Name	Neurofilament heavy polypeptide
UniProt Gene Name	Nefh
UniProt Synonym Gene Names	Nfh; NF-H
UniProt Entry Name	NFH_RAT

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/nefh-rat-elisa-kits/neurofilament-heavy-polypeptide/192955>