

Rat Nerve Growth Factor IB (NGFIB) RTU ELISA Kit | NGFIB rtu elisa kit

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CATALOG #
AAA217376

REACTIVITY
Rat

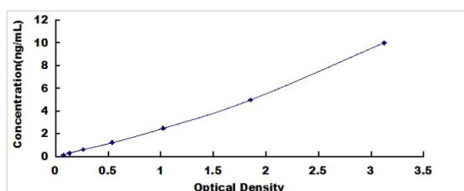
PRODUCT SYNONYMS

Nerve Growth Factor IB (NGFIB); Rat Nerve Growth Factor IB (NGFIB) ELISA Kit; GFRP1; HMR; N10; NAK-1; NGFIB; NP10; NUR77; TR3; DHR38; TIS1; Orphan nuclear receptor HMR; Testicular receptor 3; Nuclear receptor subfamily 4 group A member 1; NGFIB rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	597
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/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 NGFIB rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	399498497
NCBI GeneID	79240
NCBI Accession #	NP_077364.2
NCBI GenBank Nucleotide #	NM_024388.2
UniProt Accession #	P22829; Q4V8M4
Molecular Weight	64,282 Da
NCBI Official Full Name	nuclear receptor subfamily 4 group A member 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 4, group A, member 1
NCBI Official Symbol	Nr4a1
NCBI Official Synonym Symbols	HMR; Nur77; Ngfi-b
NCBI Protein Information	nuclear receptor subfamily 4 group A member 1
UniProt Protein Name	Nuclear receptor subfamily 4 group A member 1
UniProt Gene Name	Nr4a1
UniProt Synonym Gene Names	Hmr; Ngfib; NGFI-B

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/rat-rtu-elisa-kits/nerve-growth-factor-ib-ngfib/217376>