

Rat NPFF (Neuropeptide FF) ELISA Kit | NPFF elisa kit

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CATALOG #
AAA278661

REACTIVITY
Rat

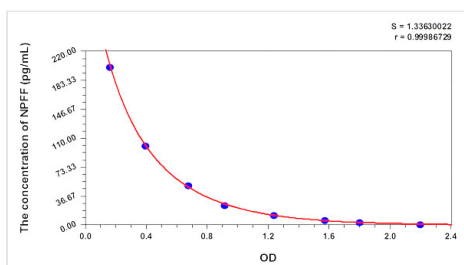
PRODUCT SYNONYMS

NPFF (Neuropeptide FF); Rat NPFF (Neuropeptide FF) ELISA Kit; FMRFAL; Neuropeptide FF-Amide Peptide Precursor; Pro-FMRFamide-related neuropeptide FF; NPFF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Competitive Inhibition
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	5.9pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NPFF elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat NPFF protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat NPFF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 +/- 10nm. The concentration of Rat NPFF in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for NPFF elisa kit

[Neuro science](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	12018240
NCBI GeneID	60337
NCBI Accession #	NP_072108.1

NCBI GenBank Nucleotide #	NM_022586.1
UniProt Accession #	Q9WVA9
Molecular Weight	13,152 Da
NCBI Official Full Name	pro-FMRFamide-related neuropeptide FF preproprotein
NCBI Official Synonym Full Names	neuropeptide FF-amide peptide precursor
NCBI Official Symbol	Npff
NCBI Protein Information	pro-FMRFamide-related neuropeptide FF; FMRFamide-related peptides
UniProt Protein Name	Pro-FMRFamide-related neuropeptide FF
UniProt Gene Name	Npff
UniProt Synonym Gene Names	NPSF; NPFF; NPAF
UniProt Entry Name	NPFF_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.

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Online datasheet: <https://www.aaabiotech.com/rat-elisa-kits/npff-neuropeptide-ff/278661>