

Human Neuropeptide S ELISA Kit | NPS elisa kit

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CATALOG #
AAA122985

REACTIVITY
Human

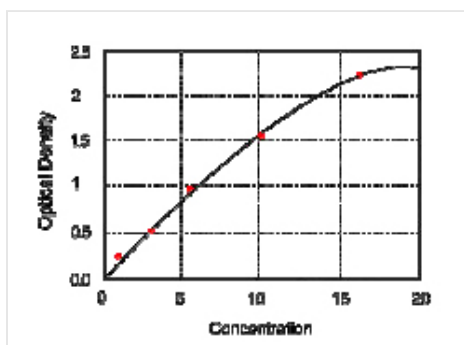
PRODUCT SYNONYMS

Neuropeptide S; Human Neuropeptide S ELISA Kit; NPS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	89
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L-3800ng/L
Sensitivity	9.88ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NPS elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neuronal Apoptosis Inhibitory Protein (also known as NAIP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human NAIP antibody. NAIP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NAIP Antibody is added and binds to NAIP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NAIP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human NAIP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	98986319
NCBI GeneID	594857
NCBI Accession #	NP_001025184.1
NCBI GenBank Nucleotide #	NM_001030013.1
UniProt Accession #	P0C0P6
NCBI Official Full Name	neuropeptide S
NCBI Official Synonym Full Names	neuropeptide S
NCBI Official Symbol	NPS
NCBI Protein Information	neuropeptide S
UniProt Protein Name	Neuropeptide S
UniProt Gene Name	NPS
UniProt Entry Name	NPS_HUMAN

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://stage.aaabiotech.com/human-elisa-kits/neuropeptide-s/122985>