

Human Nuclear Matrix Protein 1 (NMP-1) ELISA Kit | NMP-1 elisa kit

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CATALOG #
AAA43590

REACTIVITY
Human

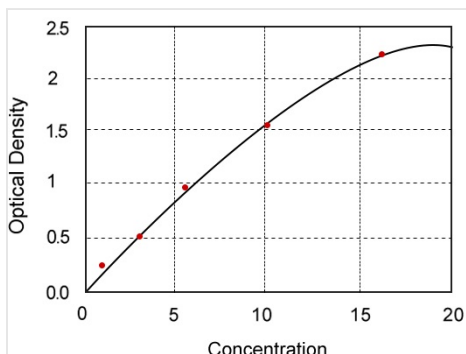
PRODUCT SYNONYMS

Nuclear Matrix Protein 1 (NMP-1); Human Nuclear Matrix Protein 1 (NMP-1) ELISA Kit; NMP-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	331
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 350ng/L
Sensitivity	0.52ng/L
Intra-Assay	CV<8%
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 NMP-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Neuropeptide A (also known as NP-A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human NP-A antibody. NP-A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human NP-A Antibody is added and binds to NP-A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NP-A 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 NP-A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	350536239
NCBI GeneID	543665
NCBI Accession #	NP_001234492.1
NCBI GenBank Nucleotide #	NM_001247563.2
NCBI Official Full Name	nuclear matrix protein 1
NCBI Official Symbol	NMP1
NCBI Protein Information	nuclear matrix protein 1

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/nuclear-matrix-protein-1-nmp-1/43590>