

Human Nuclear apoptosis-inducing factor 1 ELISA Kit | NAIF1 elisa kit

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CATALOG #
AAA102530

REACTIVITY
Human

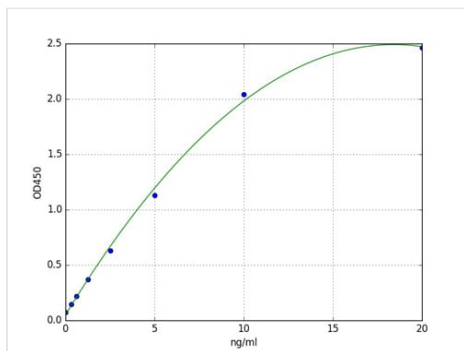
PRODUCT SYNONYMS

Nuclear apoptosis-inducing factor 1; Human Nuclear apoptosis-inducing factor 1 ELISA Kit; NAIF1/Nuclear apoptosis-inducing factor 1; NAIF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	327
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a NAIF1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.042	0.076	0.116	0.182	0.353	0.783	1.495	2.409

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NAIF1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-NAIF1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- NAIF1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the NAIF1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NAIF1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

37537558

NCBI GeneID	203245
NCBI Accession #	NP_931045.1
NCBI GenBank Nucleotide #	NM_197956.3
Molecular Weight	17,997 Da
NCBI Official Full Name	nuclear apoptosis-inducing factor 1
NCBI Official Synonym Full Names	nuclear apoptosis inducing factor 1
NCBI Official Symbol	NAIF1
NCBI Official Synonym Symbols	C9orf90; bA379C10.2
NCBI Protein Information	nuclear apoptosis-inducing factor 1
UniProt Protein Name	Nuclear apoptosis-inducing factor 1
UniProt Gene Name	NAIF1
UniProt Synonym Gene Names	C9orf90
UniProt Entry Name	NAIF1_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/naif1-human-elisa-kits/nuclear-apoptosis-inducing-factor-1/102530>