

Human NINJ1 (Ninjurin-1) ELISA Kit | NINJ1 elisa kit

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CATALOG # AAA250504	REACTIVITY Human
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PRODUCT SYNONYMS

NINJ1 (Ninjurin-1); Human NINJ1 (Ninjurin-1) ELISA Kit; Ninjurin-1; Nerve injury-induced protein 1; Soluble ninjurin-1; NINJ1; NINJ1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NINJ1. No significant cross -reactivity or interference between NINJ1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for NINJ1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148922911
NCBI GeneID	4814
NCBI Accession #	NP_004139
NCBI GenBank Nucleotide #	NM_004148.3
UniProt Accession #	Q92982 ; Q6GU89 ; Q8WUV5 ; Q9BT07
Molecular Weight	Predicted: 17 kDa Observed: 16 kDa
NCBI Official Full Name	ninjurin-1

NCBI Official Synonym Full Names	ninjurin 1
NCBI Official Symbol	NINJ1
NCBI Official Synonym Symbols	NIN1; NINJURIN
NCBI Protein Information	ninjurin-1; nerve injury-induced protein 1; nerve injury-induced protein-1
UniProt Protein Name	Ninjurin-1
UniProt Gene Name	NINJ1
UniProt Entry Name	NINJ1_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://www.aaabiotech.com/human-elisa-kits/ninj1-ninjurin-1/250504>