

Human ninjurin 1 ELISA Kit | NINJ1 elisa kit

Human Ninjurin-1, NINJ1 ELISA Kit

CATALOG #
AAA18136

REACTIVITY
Human

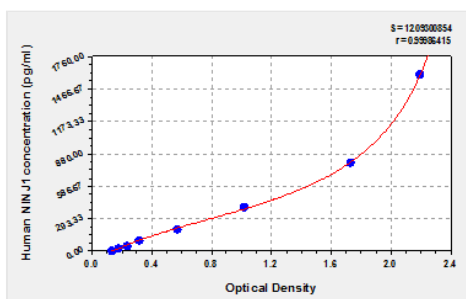
PRODUCT SYNONYMS

ninjurin 1; Human Ninjurin-1; NINJ1 ELISA Kit; Human Ninjurin-1 (NINJ1) ELISA kit; NIN1; NINJURIN; nerve injury-induced protein-1; NINJ1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human NINJ1. No significant cross-reactivity or interference between human NINJ1 and analogues was observed.
Sequence Length	152
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	< 6.25 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NINJ1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NINJ1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NINJ1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NINJ1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NINJ1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148922911
NCBI GeneID	4814
NCBI Accession #	NP_004139.2
NCBI GenBank Nucleotide #	NM_004148.3
UniProt Accession #	Q92982; Q6GU89; Q8WUV5; Q9BT07
Molecular Weight	16,345 Da
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.