

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

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CATALOG #
AAA56004

REACTIVITY
Rat

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat NINJ1. No significant cross-reactivity or interference between Rat NINJ1 and analogues was observed.
Sequence Length	152
Assay Type	Quantitive Sandwich
Samples	Serum, Plasma, Other Biological Fluids
Detection Wavelength	450 nm
Intra-assay Precision (Precision within an assay)	Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision (Precision between assays)	Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.
CV (%)	= SD/meanX100
Intra-Assay	CV
Inter-Assay	CV
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for NINJ1 elisa kit	This assay employs a two-site sandwich ELISA to quantitate NINJ1 in samples. An 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, Streptavidin 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 #	25742745
NCBI GeneID	25338
NCBI Accession #	NP_036999.1
NCBI GenBank Nucleotide #	NM_012867.1
UniProt Accession #	P70617

Molecular Weight	16,539 Da
NCBI Official Full Name	ninjurin-1
NCBI Official Synonym Full Names	ninjurin 1
NCBI Official Symbol	Ninj1
NCBI Protein Information	ninjurin-1
UniProt Protein Name	Ninjurin-1
UniProt Gene Name	Ninj1

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/rat-elisa-kits/ninjurin-1-ninj1/56004>