

Human NAD Kinase (NADK) ELISA Kit | NADK elisa kit

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CATALOG #
AAA43976

REACTIVITY
Human

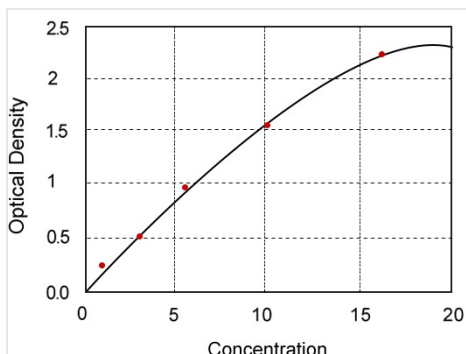
PRODUCT SYNONYMS

NAD Kinase (NADK); Human NAD Kinase (NADK) ELISA Kit; NADK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	292
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.13ng/ml
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 NADK elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human NAD Kinase (also known as NADK) 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 NADK antibody. NADK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NADK Antibody is added and binds to NADK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NADK 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 NADK. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67470903
NCBI GeneID	947092
UniProt Accession #	P0A7B3; P37768; P46140; P77490
Molecular Weight	32,566 Da
NCBI Official Full Name	NAD kinase
NCBI Official Symbol	nadK
NCBI Official Synonym Symbols	ECK2611; JW2596; yfjB; yfjE
NCBI Protein Information	NAD kinase
UniProt Protein Name	NAD kinase
UniProt Gene Name	nadK
UniProt Synonym Gene Names	yfjB; yfjE

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/nad-kinase-nadk/43976>