

Rat NADH Dehydrogenase (ND1) ELISA Kit | ND1 elisa kit

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CATALOG #
AAA121266

REACTIVITY
Rat

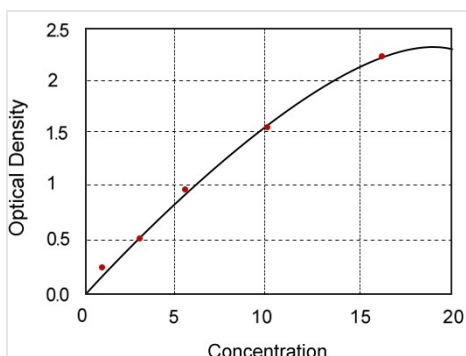
PRODUCT SYNONYMS

NADH Dehydrogenase (ND1); Rat NADH Dehydrogenase (ND1) ELISA Kit; ND1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	465
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.015ng/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 ND1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat NADH Dehydrogenase (also known as ND1) 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 Rat ND1 antibody. ND1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ND1 Antibody is added and binds to ND1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ND1 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 Rat ND1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32473888
NCBI GeneID	1794983
NCBI Accession #	NP_866882.1
NCBI GenBank Nucleotide #	NC_005027.1
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Symbol	ndh
NCBI Protein Information	NADH dehydrogenase

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/rat-elisa-kits/nadh-dehydrogenase-nd1/121266>