

Rat Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 ELISA Kit | NOX4 elisa kit

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CATALOG #
AAA210463

REACTIVITY
Rat

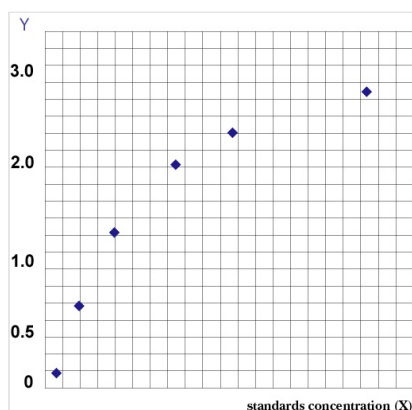
PRODUCT SYNONYMS

Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4; Rat Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 ELISA Kit; NOX4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	554
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	12.5 mU/mL-200 mU/mL
Sensitivity	1 mU/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NOX4 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE OXIDASE 4 in the sample, This NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE OXIDASE 4 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE OXIDASE 4 concentration. The concentration of NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE OXIDASE 4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

219842348

NCBI GeneID	50507
NCBI Accession #	NP_001137309.1
NCBI GenBank Nucleotide #	NP_001137309.1
UniProt Accession #	Q9NPH5
NCBI Official Full Name	NADPH oxidase 4 isoform c
NCBI Official Synonym Full Names	NADPH oxidase 4
NCBI Official Symbol	NOX4
NCBI Official Synonym Symbols	KOX; KOX-1; RENOX
NCBI Protein Information	NADPH oxidase 4
UniProt Protein Name	NADPH oxidase 4
UniProt Gene Name	NOX4
UniProt Synonym Gene Names	RENOX; KOX-1
UniProt Entry Name	NOX4_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://stage.aaabiotech.com/rat-elisa-kits/nicotinamide-adenine-dinucleotide-phosphate-oxidase-4/210463>