

NADPH Oxidase ELISA Kit | Nox elisa kit

Rat NADPH Oxidase ELISA Kit

CATALOG #
AAA22526

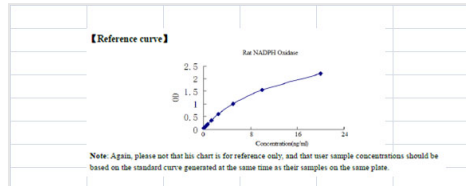
PRODUCT SYNONYMS

NADPH Oxidase; Rat NADPH Oxidase ELISA Kit; Nox elisa kit

PRODUCT SPECIFICATIONS

Samples	Rat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nox elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rat NADPH Oxidase monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	161077140
NCBI GeneID	5740310
NCBI Accession #	NP_001097336.1
NCBI GenBank Nucleotide #	NM_001103866.1

NCBI Official Full Name	NADPH oxidase
NCBI Official Synonym Full Names	NADPH oxidase
NCBI Official Symbol	Nox
NCBI Official Synonym Symbols	CG15924; CG34399; CG3896; DmelCG34399; dNox
NCBI Protein Information	CG34399 gene product from transcript CG34399-RC; NADPH oxidase; CG34399-PC; Nox-PC

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/elisa-kits/nadph-oxidase/22526>