

Canine NADPH Oxidase ELISA Kit | Nox elisa kit

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CATALOG #
AAA180956

REACTIVITY
Canine

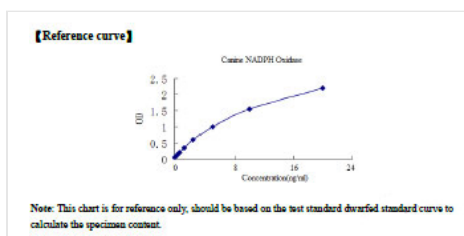
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	1340
Samples	Canine 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: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Canine NADPH Oxidase monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

161077140

NCBI GeneID	5740310
NCBI Accession #	NP_001097336.1
NCBI GenBank Nucleotide #	NM_001103866.2
NCBI Official Full Name	NADPH oxidase, isoform C
NCBI Official Synonym Full Names	NADPH oxidase
NCBI Official Symbol	Nox
NCBI Official Synonym Symbols	CG15924; CG34399; CG3896; DmelCG34399; dnox; dNox; NOX-1; Nox1
NCBI Protein Information	CG34399 gene product from transcript CG34399-RD

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/canine-elisa-kits/nadph-oxidase/180956>