

Canine Monoamine oxidase ELISA Kit | MAO elisa kit

Canine monoamine oxidase (MAO) ELISA Kit

CATALOG #
AAA181061

REACTIVITY
Canine

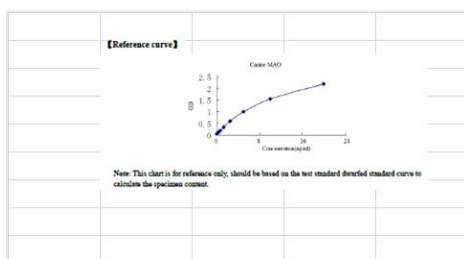
PRODUCT SYNONYMS

Monoamine oxidase; Canine monoamine oxidase (MAO) ELISA Kit; MAO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	526
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 MAO 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 MAO 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 #

220810

NCBI GeneID	29253
Molecular Weight	59,508 Da
NCBI Official Full Name	monoamine oxidase, partial
NCBI Official Synonym Full Names	monoamine oxidase A
NCBI Official Symbol	Maoa
NCBI Official Synonym Symbols	Mao
NCBI Protein Information	amine oxidase [flavin-containing] A
UniProt Protein Name	Amine oxidase [flavin-containing] A
UniProt Gene Name	Maoa
UniProt Synonym Gene Names	MAO-A
UniProt Entry Name	AOFA_RAT

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/mao-canine-elisa-kits/monoamine-oxidase/181061>