

Mouse MAOA ELISA Kit | MAOA elisa kit

Mouse MAOA(Amine oxidaseA)ELISA Kit

CATALOG #
AAA165948

REACTIVITY
Mouse

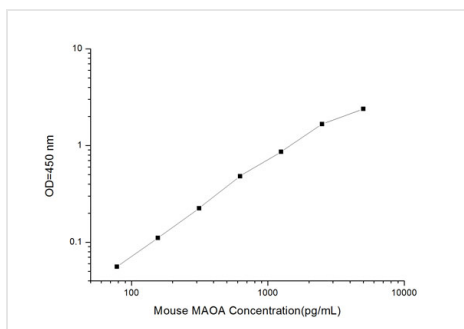
PRODUCT SYNONYMS

MAOA; Mouse MAOA(Amine oxidaseA)ELISA Kit; MAOA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse MAOA. No significant cross-reactivity or interference between Mouse MAOA and analogues was observed.
Sequence Length	755
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAOA elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseMAOAconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to MAOA. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for MAOAand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain MAOA, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of MAOA.You can calculate the concentration of MAOAin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	597515192
UniProt Accession #	W9B844
Molecular Weight	83,528 Da
NCBI Official Full Name	maoA
UniProt Protein Name	Amine oxidase
UniProt Gene Name	maoA
UniProt Entry Name	W9B844_KLEPN

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://www.aaabiotech.com/mouse-elisa-kits/maoa/165948>