

Human Amine oxidase [flavin-containing] B ELISA Kit | MAOB elisa kit

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CATALOG #
AAA310232

REACTIVITY
Human

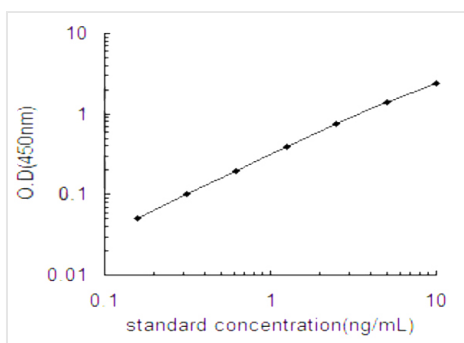
PRODUCT SYNONYMS

Amine oxidase [flavin-containing] B; Human Amine oxidase [flavin-containing] B ELISA Kit; Monoamine oxidase type B; MAO-B; MAOB; 1.4.3.4; MAOB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human MAOB. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15 ng/mL -10.0 ng/mL
Assay Time	3-5h
Sample Volume	100T
Detection Wavelength	450 nm
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAOB elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MAOB. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for MAOB and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain MAOB, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of MAOB in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human amine oxidase [flavin-containing] b,MAOB concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38202207
NCBI GeneID	4129
NCBI Accession #	NP_000889.3
NCBI GenBank Nucleotide #	NM_000898.4
UniProt Accession #	P27338; Q7Z6S2; B2R6R3; B7Z5H3; D3DWC3
Molecular Weight	46,539 Da
NCBI Official Full Name	amine oxidase
NCBI Official Synonym Full Names	monoamine oxidase B
NCBI Official Symbol	MAOB
NCBI Protein Information	amine oxidase [flavin-containing] B
UniProt Protein Name	Amine oxidase [flavin-containing] B
UniProt Gene Name	MAOB
UniProt Synonym Gene Names	MAO-B

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/maob-human-elisa-kits/amine-oxidase-flavin-containing-b/310232>