

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

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CATALOG # AAA56495	REACTIVITY Bovine
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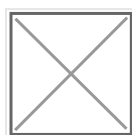
PRODUCT SYNONYMS

Amine oxidase [flavin-containing] B; Bovine Amine oxidase [flavin-containing] B ELISA Kit; MAOB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Amine oxidase [flavin-containing] B. No significant cross-reactivity or interference was observed.
Sequence Length	520
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.15 ng/ml -10.0 ng/ml.
Preparation and Storage	For long term storage, please store the entire kit at -20 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 Amine oxidase [flavin-containing] B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Amine oxidase [flavin-containing] B 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 Amine oxidase [flavin-containing] B, 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 Amine oxidase [flavin-containing] B in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113205963
NCBI GeneID	338445
NCBI Accession #	NP_808813.2
NCBI GenBank Nucleotide #	NM_177944.2
UniProt Accession #	P56560; Q0P5K2; Q864W3

Molecular Weight	58,421 Da
NCBI Official Full Name	amine oxidase
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
UniProt Entry Name	AOFB_BOVIN

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/maob-bovine-ovine-elisa-kits/amine-oxidase-flavin-containing-b/56495>