

Rat Amine oxidaseB ELISA Kit | MAOB elisa kit

Rat MAOB (Amine oxidaseB) ELISA kit

CATALOG #
AAA171520

REACTIVITY
Rat

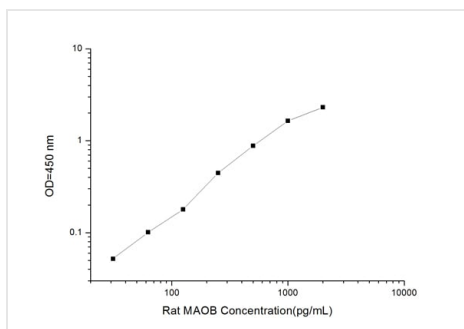
PRODUCT SYNONYMS

Amine oxidaseB; Rat MAOB (Amine oxidaseB) ELISA kit; MAOB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat MAOB. No significant cross-reactivity or interference between Rat MAOB and analogues was observed.
Sequence Length	301
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL ; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAOB elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat MAOB concentrations 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 MAOB. 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 MAOB and 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 MAOB, 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 MAOB. You can calculate the concentration of MAOB in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1480003
Molecular Weight	34,620 Da
NCBI Official Full Name	MaoB
UniProt Protein Name	Transcriptional activator FeaR
UniProt Gene Name	feaR
UniProt Synonym Gene Names	maoB; maoR; ydbM
UniProt Entry Name	FEAR_ECOLI

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://www.aaabiotech.com/maob-rat-elisa-kits/amine-oxidaseb/171520>