

Rat monoamine oxidase B (MAOB) ELISA Kit | MAOB elisa kit

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CATALOG #
AAA120979

REACTIVITY
Rat

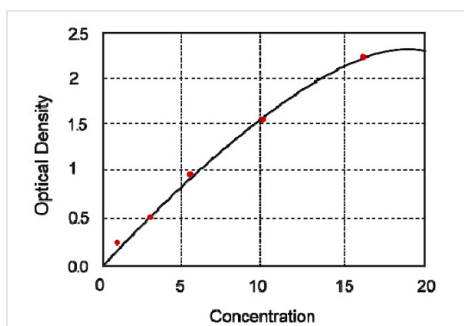
PRODUCT SYNONYMS

monoamine oxidase B (MAOB); Rat monoamine oxidase B (MAOB) ELISA Kit; MAOB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	301
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.3-90ng/ml
Sensitivity	0.146ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAOB elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat MAOB antibody. MAOB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat MAOB Antibody is added and binds to MAOB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAOB antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat MAOB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat monoamine oxidase B (also known as MAOB) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

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

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/rat-elisa-kits/monoamine-oxidase-b-maob/120979>