

Human monoamine oxidase, MAO ELISA Kit | MAO elisa kit

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CATALOG #
AAA41803

REACTIVITY
Human

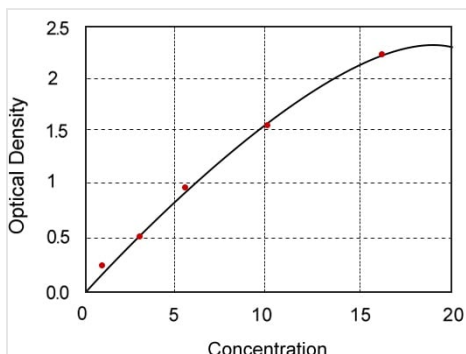
PRODUCT SYNONYMS

monoamine oxidase; MAO; Human monoamine oxidase; MAO ELISA Kit; MAO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	499
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 30ng/ml
Sensitivity	0.051ng/ml
Intra-Assay	CV<8%
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 MAO elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Monoamine Oxidase (also known as MAO) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MAO antibody. MAO present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MAO Antibody is added and binds to MAO in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAO 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 human MAO. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	728485
Molecular Weight	58,937 Da
NCBI Official Full Name	monoamine oxidase
UniProt Protein Name	Amine oxidase [flavin-containing]
UniProt Gene Name	mao
UniProt Synonym Gene Names	MAO

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/human-elisa-kits/monoamine-oxidase-mao/41803>