

Rat monoamine oxidase A (MAOA) ELISA Kit | MAOA elisa kit

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CATALOG #
AAA120978

REACTIVITY
Rat

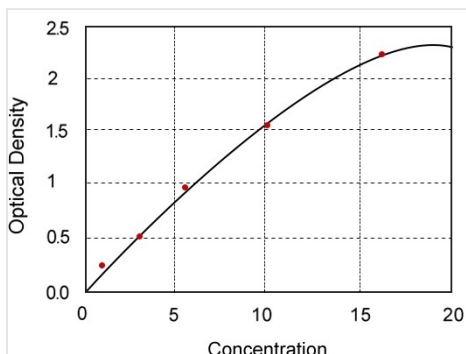
PRODUCT SYNONYMS

monoamine oxidase A (MAOA); Rat monoamine oxidase A (MAOA) ELISA Kit; MAOA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	755
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.21ng/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 MAOA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of rat Monoamine Oxidase A (also known as MAOA) 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 rat MAOA antibody. MAOA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated rat MAOA Antibody is added and binds to MAOA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAOA 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 MAOA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	499530744
UniProt Accession #	R4YEVO
Molecular Weight	83,499 Da
NCBI Official Full Name	maoA
UniProt Protein Name	Amine oxidase
UniProt Gene Name	maoA

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-a-maoa/120978>