

## Rat monoamine oxidase (MAO) ELISA Kit | MAO elisa kit

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CATALOG #  
**AAA121039**

REACTIVITY  
**Rat**

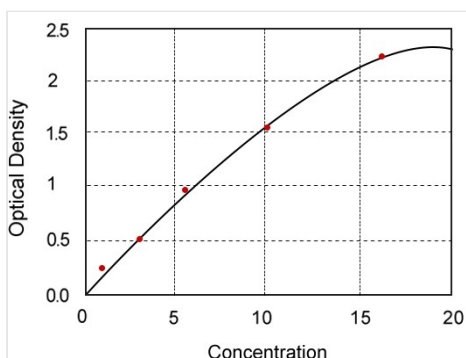
### PRODUCT SYNONYMS

monoamine oxidase (MAO); Rat monoamine oxidase (MAO) ELISA Kit; MAO elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Rat                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.05ng/ml - 30ng/ml                                                      |
| Sensitivity             | 0.027ng/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 Rat 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 Rat MAO antibody. MAO present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat 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 Rat MAO. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/monoamine-oxidase-mao/121039>