

Product Datasheet

Rat MAOB(Monoamine Oxidase B) Microsample ELISA Kit (orb2997489)

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| Catalog Number | orb2997489 |
| Category | Assays and Kits |
| Description | Rat MAOB(Monoamine Oxidase B) Microsample ELISA Kit |
| Reactivity | Rat |
| UniProt ID | P19643 |
| Application notes | <p>The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat MAOB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MAOB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat MAOB, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Rat MAOB in the samples is then determined by comparing the OD of the samples to the standard curve.</p> |
| Assay Type | Sandwich |
| Assay Time | 3.5h |
| Range | 78.13-5000 pg/mL |
| Sensitivity | 33.4 pg/mL |
| Sample Types | Serum, plasma, tissue homogenates and other biological fluids |

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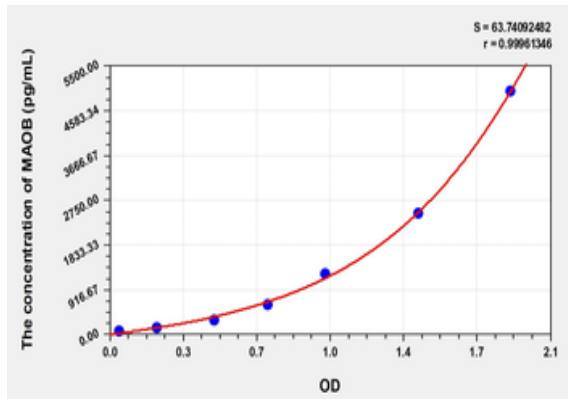
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Note For research use only

Expiration Date 6 months from date of receipt.



Standard curve for orb2997489 ELISA kit.

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