

Monoamine Oxidase Assay Kit

Catalogue No.: abx298868

Monoamine Oxidase Assay Kit is an assay kit designed for the detection and quantification of Monoamine Oxidase (MAO) activity in serum, plasma and tissue homogenates using a microplate reader. MAO catalyzes the oxidation of 4-dimethylaminobenzylamine to p-dimethylaminobenzaldehyde. p-Dimethylaminobenzaldehyde has a characteristic absorption peak at 355 nm. The activity of MAO can be calculated indirectly by measuring the concentration of p-dimethylaminobenzaldehyde.

Target: Monoamine Oxidase**Reactivity:** General**Storage:** Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.**Validity:** The validity for this kit is 12 months.**Test Range:** 16 U/L - 641 U/L**Sensitivity:** 16 U/L**Detection Method:** Colorimetric**Assay Data:** Quantitative**Sample Type:** Serum, plasma and tissue homogenates.**CAS Number:** 9001-66-5**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.