

Monoamine Oxidase (MAO) Activity Assay Kit

Cat No: HR3BC1254

For research use only

Overview

Detection Method	Colorimetric method
Storage	2-8°
Instrument	Spectrophotometer(355 nm)
Assay Time	80 min
Validity	3
Assay Type	Enzyme Activity
Sample Type	Serum, plasma, animal tissue
Synonyms	MAO
Instrument	Spectrophotometer(355 nm)
Detection Principle	MAO can catalysis 4-dimethylambenzylamine to produce p-dimethylaminobenzaldehyde. p-Dimethylaminobenzaldehyde has a characteristic absorption peak at 355 nm. The activity of MAO can be calculated indirectly by analyzing the production of p-dimethylaminobenzaldehyde.
Reagents	
Labware	Micropipettor, Vortex mixer, Incubator, Tubes
Size	100 assays
Sensitivity	6 U/L
Detection Range	6-722 U/L
Recovery Rate	101