

## Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples)

Cat No: HR3BC1255

For research use only

### Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Spectrophotometer(532 nm)
Assay Time	90 min
Validity	6
Assay Type	Quantitative
Sample Type	Serum, plasma, animal tissue
Synonyms	MDA
Instrument	Spectrophotometer(532 nm)
Detection Principle	MDA in the catabolite of lipid peroxide can react with thiobarbituric acid (TBA) and produce red compound, which has a maximum absorption peak at 532 nm.
Reagents	Absolute ethanol
Labware	Micropipettor, Vortex mixer, Centrifuge, Water bath, Incubator
Size	100Assays
Sensitivity	0.17 nmol/mL
Detection Range	0.17-120 nmol/mL
Recovery Rate	95