

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

Cat No: HR3BC1118

For research use only

## Overview

Detection Method	Colorimetric method
Storage	2-8?
Instrument	Microplate reader(530-540 nm,optimum wavelength: 532 nm)
Assay Time	65 min
Validity	6
Assay Type	Quantitative
Sample Type	Cells
Synonyms	MDA
Instrument	Microplate reader(530-540 nm,optimum wavelength: 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, Centrifuge, Incubator, Water bath, Vortex mixer
Size	500Assays
Sensitivity	0.29 nmol/mL
Detection Range	0.29-100 nmol/mL
Recovery Rate	95