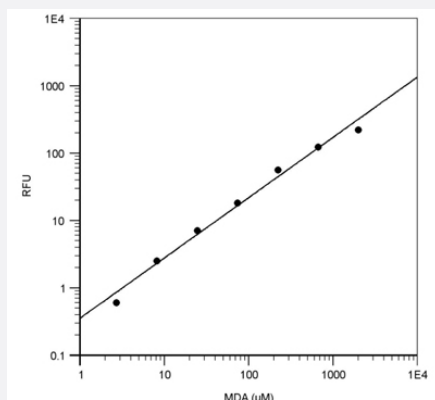


Malondialdehyde Assay Kit (Fluorometric)

Catalog # KA6029

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description

Malondialdehyde Assay Kit (Fluorometric) offers a new method to measure Malondialdehyde (MDA) without the heating steps required for the TBARS-based MDA assay. The MDA Green can react with MDA to generate a considerable enhancement of green fluorescence signal in a convenient 96-well or 384-well microtiter-plate format.

Sample Volume

50 uL

Detection Method

Fluorimetric

Instrument

Fluorescence microplate reader

Excitation

480 nm

Emission

555 nm

Cutoff

530 nm

Calibration Range

1.37 to 1000 uM

Regulatory Status

For research use only (RUO)

Quality Control Testing

Standard curve

The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store the kit at -20°C and avoid from light.

Applications

- Quantification