

Malondialdehyde (MDA) Assay Kit | MDA assay kit

Pro Malondialdehyde (MDA) Fluorometric Assay Kit

CATALOG #
AAA332718

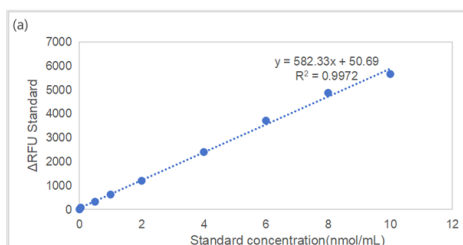
PRODUCT SYNONYMS

Malondialdehyde (MDA); Pro Malondialdehyde (MDA) Fluorometric Assay Kit; Malondialdehyde; MDA; malonic dialdehyde; Propanedial; Fluorescence method; Pro Malondialdehyde (MDA) content detection kit (fluorescence method); MDA assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and Plant Tissues, Cells, Serum, Plasma
Kit Components	Extraction Buffer I Extraction Buffer II Reagent I Reagent II Reagent III Reagent IV Reagent V Standard
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at 4 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for MDA assay kit

Malondialdehyde (MDA) is an organic compound formed after decomposition of lipid peroxides. Mda is used to measure lipid oxidation levels and has been widely used in studies of oxidative stress and iron death. Pro Malondialdehyde (MDA) Fluorometric Assay Kit can be used to detect biological samples such as animal tissue, cells, serum, plasma, saliva. In the kit, MDA can be condensed with thiobarbituric acid (TBA) to form TBA complex under acidic and high temperature environment, and its fluorescence intensity can be measured to detect MDA in samples.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/malondialdehyde-mda/332718>