

Malondialdehyde (MDA) Assay Kit | MDA assay kit

Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples)

CATALOG #
AAA177783

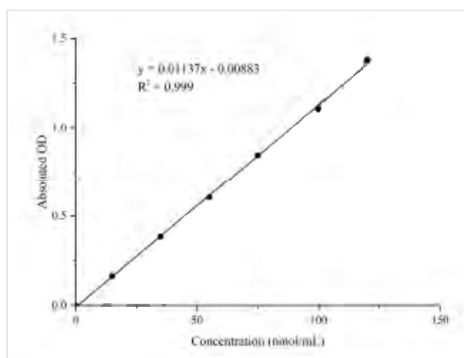
PRODUCT SYNONYMS

Malondialdehyde (MDA); Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples); MDA assay kit

PRODUCT SPECIFICATIONS

Samples	Plant tissue samples
Detection Range	0.17-120 nmol/mL
Sensitivity	0.17 nmol/mL
Intra-assay Precision	The intra-assay CV is 2.2%.
Inter-assay Precision	The inter-assay CV is 6.1%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MDA assay kit

Principle of the Assay: 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.

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-md/177783>