

Rabbit malondialdehyde, MDA ELISA Kit | MDA elisa kit

Rabbit malondialdehyde, MDA ELISA Kit

CATALOG #
AAA85543

REACTIVITY
Rabbit

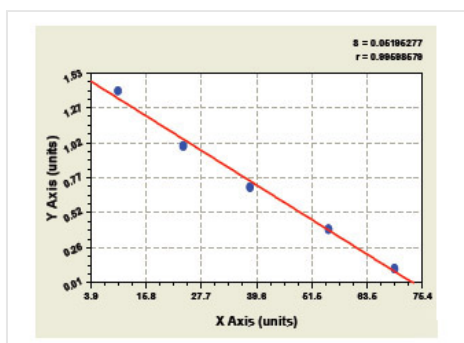
PRODUCT SYNONYMS

malondialdehyde; MDA; Rabbit malondialdehyde; MDA ELISA Kit; Rabbit malondialdehyde ELISA Kit; MDA ELISA Kit (Rabbit); MDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This MDA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit MDA. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MDA elisa kit

Principle of the Assay: MDA ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-MDA antibody and an MDA-HRP conjugate. The assay sample and buffer are incubated together with MDA-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the MDA concentration since MDA from samples and MDA-HRP conjugate compete for the anti-MDA antibody binding site. Since the number of sites is limited, as more sites are occupied by MDA from the sample, fewer sites are left to bind MDA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MDA concentration in each sample is interpolated from this standard curve.

Product Categories/Family for MDA elisa kit

[Rabbit ELISA Kit](#)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-elisa-kits/malondialdehyde-mda/85543>