

Rabbit Thiobarbituric Acid Reactive Substance (TBARS) ELISA Kit | TBARS elisa kit

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CATALOG #
AAA121826

REACTIVITY
Rabbit

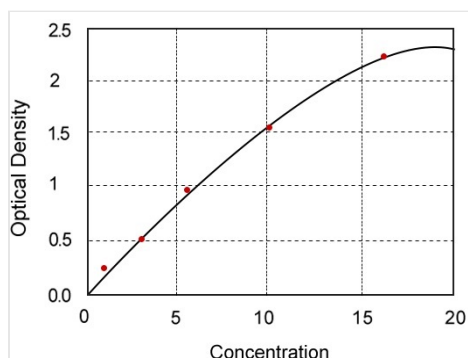
PRODUCT SYNONYMS

Thiobarbituric Acid Reactive Substance (TBARS); Rabbit Thiobarbituric Acid Reactive Substance (TBARS) ELISA Kit; TBARS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5nmol/ml - 300nmol/ml
Sensitivity	0.36nmol/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TBARS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Thiobarbituric Acid Reactive Substance (also known as TBARS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit TBARS antibody. TBARS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit TBARS Antibody is added and binds to TBARS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TBARS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit TBARS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 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/rabbit-elisa-kits/thiobarbituric-acid-reactive-substance-tbars/121826>