

Thiobarbituric Acid Reactants (TBARS) Assay Kit | TBARS assay kit

Thiobarbituric Acid Reactants (TBARS) Colorimetric Assay Kit

CATALOG #
AAA174672

PRODUCT SYNONYMS

Thiobarbituric Acid Reactants (TBARS); Thiobarbituric Acid Reactants (TBARS) Colorimetric Assay Kit; TBARS assay kit

PRODUCT SPECIFICATIONS

Specificity	96T (Can detect 80 samples without duplication)
Samples	Serum (plasma), animal tissue and other samples
Detection Range	2.6-100 umol/L
Sensitivity	0.85 umol/L
Intra-assay Precision	Intra-assay CV is 4.3 %.
Inter-assay Precision	Inter-assay CV is 7.1%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

ADDITIONAL INFORMATION

Related Product Information for TBARS assay kit

Principle of the Assay: TBARS and TBA can react under high temperature and acid conditions and then form a pink compound, the concentration of which is linearly related to the concentration of TBARS in the sample. The TBARS concentration can be calculated by measuring the OD values at 530-540 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/thiobarbituric-acid-reactants-tbars/174672>