

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

Thiobarbituric Acid Reactants (TBARS) Fluorometric Assay Kit

CATALOG #  
**AAA174671**

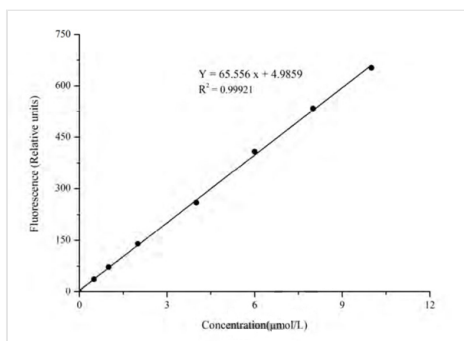
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                |
|-------------------------|----------------------------------------------------------------|
| Samples                 | Serum (plasma), animal tissue, culture cells and other samples |
| Detection Range         | 0.09-10 umol/L                                                 |
| Sensitivity             | 0.09 umol/L                                                    |
| Intra-assay Precision   | The intra-assay CV is 1.7%.                                    |
| Inter-assay Precision   | The inter-assay CV is 2.8%.                                    |
| Preparation and Storage | Store at 2-8 degree C. Valid for 12 months                     |

### IMAGES



Standard Curve (Sample)

### 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 fluorescence values at the excitation wavelength of 520 nm and the emission wavelength of 550 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/174671>