

# Product Datasheet

## **TBARS/Thiobarbituric Acid Reactive Substances Assay Kit (Colorimetric) NBP3-24537**

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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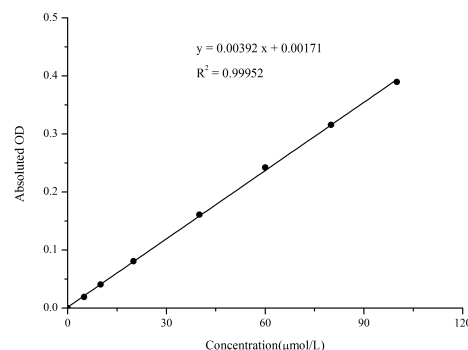


**NBP3-24537****TBARS/Thiobarbituric Acid Reactive Substances Assay Kit (Colorimetric)**

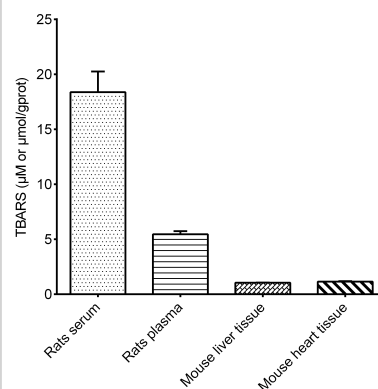
| Product Information  |                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Unit Size            | 96 Tests                                                                                                                          |
| Concentration        | Concentration is not relevant for this product. Please see the protocols for proper use of this product.                          |
| Storage              | Storage of components varies. See protocol for specific instructions.                                                             |
| Product Description  |                                                                                                                                   |
| Description          | Detection instrument: Microplate reader (530 - 540 nm)<br>Assay time: 80 min                                                      |
| Kit Components       | Reagent 1: Clarificant, Reagent 2: Acid Reagent, Reagent 3: TBA Reagent, Reagent 4: 200 umol/L Standard, Microplate, Plate Sealer |
| Standard Curve Range | 2.6 - 100 umol/L                                                                                                                  |
| Sensitivity          | 0.85 umol/L                                                                                                                       |
| Inter Assay          | %CV < 7.1                                                                                                                         |
| Intra Assay          | %CV < 4.3                                                                                                                         |
| Spiking Recovery     | Average recovery rate: 100.9%                                                                                                     |
| Suitable Sample Type | Serum, plasma and animal tissue                                                                                                   |

**Images**

TBARS/Thiobarbituric Acid Reactive Substances Assay Kit (Colorimetric)  
[NBP3-24537] - Standard Reference Curve



TBARS/Thiobarbituric Acid Reactive Substances Assay Kit (Colorimetric)  
[NBP3-24537] - Assay Example





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### **Products Related to NBP3-24537**

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|        |                                                        |
|--------|--------------------------------------------------------|
| KGE013 | TBARS/Thiobarbituric Acid Reactive Substances [Biotin] |
|--------|--------------------------------------------------------|

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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