

Datasheet for ABIN5674912
HADHB ELISA Kit



[Go to Product page](#)

Overview

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|--------------------------|------------------------|
| Quantity: | 96 tests |
| Target: | HADHB |
| Reactivity: | Mouse |
| Method Type: | Sandwich ELISA |
| Detection Range: | 0.312 ng/mL - 20 ng/mL |
| Minimum Detection Limit: | 0.312 ng/mL |
| Application: | ELISA |

Product Details

| | |
|--------------------|--|
| Sample Type: | Tissue Homogenate |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Sensitivity: | 0115 ng/mL |
| Components: | Pre-coated, ready to use 96-well strip plate Standard (freeze dried) Standard Diluent Detection Reagent A Detection Reagent B Assay Diluent A Assay Diluent B TMB Substhumane |

Product Details

Stop Solution
Wash Buffer(30 x concenthumane)
Plate sealer for 96 wells
Instruction manual

Material not included:

1. Microplate reader with 450 ± 10 nm filter.
2. Precision single or multi-channel pipettes and disposable tips.
3. Eppendorf Tubes for diluting samples.
4. Deionized or distilled water.
5. Absorbent paper for blotting the microtiter plate.
6. Container for Wash Solution.

Target Details

Target: HADHB

Alternative Name: Hydroxyacyl Coenzyme A Dehydrogenase Beta (HADHb) ([HADHB Products](#))

Background: Alternative name: MTPB, Mitochondrial Trifunctional Protein,Beta Subunit, 3-Ketoacyl-Coenzyme A Thiolase/Enoyl-Coenzyme A Hydratase(Trifunctional Protein)Beta Subunit, Beta-ketothiolase

Gene ID: 231086

UniProt: [Q99JY0](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Assay Time: 1 - 4.5 h

Plate: Pre-coated

Protocol:

1. Prepare all reagents, samples and standards
2. Add 100 μ L standard or sample to each well. Incubate 2 hours at 37°C
3. Aspirate and add 100 μ L prepared Detection Reagent A. Incubate 1 hour at 37°C
4. Aspirate and wash 3 times
5. Add 100 μ L prepared Detection Reagent B. Incubate 1 hour at 37°C
6. Aspirate and wash 5 times
7. Add 90 μ L Substrate Solution. Incubate 15-25 minutes at 37°C

Application Details

8. Add 50 μ L Stop Solution. Read at 450nm immediately.

Restrictions: For Research Use only

Handling

Storage: 4 °C

Expiry Date: 12 months