

Datasheet for ABIN1154166 **PDHA2 ELISA Kit**



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Overview

Quantity: 96 tests

Target: PDHA2 (PDHa2)

Binding Specificity: Mitochondrial

Reactivity: Human

Detection Range: 0.156-10 ng/mL

Minimum Detection Limit: 0.156 ng/mL

Application: ELISA

Product Details

Detection Method: Colorimetric

Characteristics: Homo sapiens, Human, Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial, PDHE1-A type II, PDHA2, PDHAL, 1.2.4.1

Components: Reagent (Quantity): Assay plate (1), Standard (2), Sample Diluent (1x20ml), Assay Diluent A (1x10ml), Assay Diluent B (1x10ml), Detection Reagent A (1x120µl), Detection Reagent B (1x120µl), Wash Buffer(25 x concentrate) (1x30ml), Substrate (1x10ml), Stop Solution (1x10ml)

Target Details

Target: PDHA2 (PDHa2)

Alternative Name: PDHA2 ([PDHa2 Products](#))

Background: Synonyms: Homo sapiens, Human, PDHA2, PDHAL, PDHE1-A type II, Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial

Target Details

Pathways: [Warburg Effect](#)

Application Details

Comment: Gene Name: PDHA2

Sample Volume: 100 µL

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 °C upon being received. The other reagents can be stored at 4 °C.