

Datasheet for ABIN2952296 **UCP1 ELISA Kit**



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Overview

Quantity: 96 tests

Target: UCP1

Reactivity: Mouse

Method Type: Sandwich ELISA

Detection Range: 0.156 ng/mL - 10 ng/mL

Minimum Detection Limit: 0.156 ng/mL

Application: ELISA

Product Details

Purpose: Mouse UCP-1 ELISA Kit is an ELISA Kit against UCP-1.

Sample Type: Plasma, Serum

Analytical Method: Quantitative

Detection Method: Colorimetric

Sensitivity: 0.094 ng/mL

Characteristics: Uncoupling Protein 1, Mitochondrial

Target Details

Target: UCP1

Alternative Name: Uncoupling Protein 1, Mitochondrial ([UCP1 Products](#))

Pathways: [Proton Transport, Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.