

## Datasheet for ABIN6209745 **CPT2 CLIA Kit**



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### Overview

Quantity: 96 tests

Target: CPT2

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.312 ng/mL - 20 ng/mL

Minimum Detection Limit: 0.312 ng/mL

Application: ELISA

### Product Details

Purpose: Human Carnitine Palmitoyltransferase 2, Mitochondrial (CPT2) CLIA Kit is a Sandwich CLIA Kit for use with Tissue homogenates, cell lysates and other biological fluids.

Sample Type: Cell Lysate, Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Chemiluminescent

Sensitivity: < 0.114 ng/mL

### Target Details

Target: CPT2

Alternative Name: Carnitine Palmitoyltransferase 2, Mitochondrial (CPT2) ([CPT2 Products](#))

Pathways: [Regulation of Lipid Metabolism by PPARalpha, Monocarboxylic Acid Catabolic Process](#)

## Application Details

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**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.  
**Standard Form:** Lyophilized

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**Plate:**    Pre-coated

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**Restrictions:**                                      For Research Use only

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## Handling

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**Storage:**    4 °C/-20 °C

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

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**Expiry Date:**    6 months

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