

## Datasheet for ABIN2542492 **CPT2 ELISA 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:	<p>Human CPT2 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Carnitine Palmitoyltransferase 2, Mitochondrial (CPT2)</p> <p>No significant cross-reactivity or interference between Carnitine Palmitoyltransferase 2, Mitochondrial (CPT2) and analogues was observed.</p>
Sample Type:	Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Carnitine Palmitoyltransferase 2, Mitochondrial (CPT2)
Sensitivity:	< 0.114 ng/mL

## Target Details

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Target:	CPT2
Alternative Name:	Carnitine Palmitoyltransferase 2, Mitochondrial (CPT2) ( <a href="#">CPT2 Products</a> )
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha, Monocarboxylic Acid Catabolic Process</a>

## Application Details

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Application Notes:	<p>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.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>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.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months