

Datasheet for ABIN6210955

UCP2 CLIA Kit

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Overview

Quantity:	96 tests
Target:	UCP2
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:	Uncoupling Protein 2, Mitochondrial (UCP2) CLIA Kit is a Sandwich CLIA Kit for use with Tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Sample Type:	Cell Culture Supernatant, Cell Lysate, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Chemiluminescent
Sensitivity:	< 0.059 ng/mL

Target Details

Target:	UCP2
Alternative Name:	Uncoupling Protein 2, Mitochondrial (UCP2) (UCP2 Products)
UniProt:	P70406

Target Details

Pathways: [Negative Regulation of Hormone Secretion](#), [Carbohydrate Homeostasis](#), [Proton Transport](#)

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.

Standard Form: Lyophilized

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.

Expiry Date: 6 months