

Datasheet for ABIN2542487 **SLC25A20 ELISA Kit**



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Overview

Quantity: 96 tests

Target: SLC25A20

Reactivity: Rat

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: Rat CACT 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 Acylcarnitine Translocase (CACT)
No significant cross-reactivity or interference between Carnitine Acylcarnitine Translocase (CACT) and analogues was observed.

Sample Type: Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Carnitine Acylcarnitine Translocase (CACT)

Sensitivity: < 0.133 ng/mL

Target Details

Target:	SLC25A20
Alternative Name:	Carnitine Acylcarnitine Translocase (CACT) (SLC25A20 Products)
Pathways:	TCR Signaling , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location , Toll-Like Receptors Cascades

Application Details

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

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