

## Datasheet for ABIN2539196 **SCD ELISA Kit**



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### Overview

Quantity: 96 tests

Target: SCD

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 SCD 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 SCD. No significant cross-reactivity or interference between SCD 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 Stearoyl Coenzyme A Desaturase (SCD)

Sensitivity: < 0.056 ng/mL

### Target Details

Target: SCD

## Target Details

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Alternative Name: Stearoyl Coenzyme A Desaturase (SCD) ([SCD Products](#))

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Pathways: [Brown Fat Cell Differentiation](#)

## 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