

## Datasheet for ABIN2538899 **SPTLC2 ELISA Kit**



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### Overview

Quantity: 96 tests

Target: SPTLC2

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 SPTLC2 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 Serine Palmitoyltransferase, Long Chain Base Subunit 2 (SPTLC2)  
No significant cross-reactivity or interference between Serine Palmitoyltransferase, Long Chain Base Subunit 2 (SPTLC2) 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 Serine Palmitoyltransferase, Long Chain Base Subunit 2 (SPTLC2)

**Sensitivity:** < 0.055 ng/mL

## Target Details

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Target: SPTLC2

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Abstract: [SPTLC2 Products](#)

## 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