

## Datasheet for ABIN2539154 **SGPL1 ELISA Kit**



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### Overview

Quantity: 96 tests

Target: SGPL1

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 SGPL1 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 Sphingosine 1 Phosphate Lyase 1 (SGPL1). No significant cross-reactivity or interference between Sphingosine 1 Phosphate Lyase 1 (SGPL1) 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 Sphingosine 1 Phosphate Lyase 1 (SGPL1).

**Sensitivity:** < 0.055 ng/mL

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | SGPL1  |
| Alternative Name: | Sphingosine 1 Phosphate Lyase 1 (SGPL1) ( <a href="#">SGPL1 Products</a> ) |
| Pathways:         | <a href="#">Platelet-derived growth Factor Receptor Signaling</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. - 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  |