

## Datasheet for ABIN2539159 **SPHK1 ELISA Kit**



[Go to Product page](#)

### Overview

|                          |                        |
|--------------------------|------------------------|
| Quantity:                | 96 tests               |
| Target:                  | SPHK1                  |
| Reactivity:              | Human                  |
| 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:           | Human Sphingosine Kinase 1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Sphingosine Kinase 1 (SPHK1)<br>No significant cross-reactivity or interference between Sphingosine Kinase 1 (SPHK1) and analogues was observed. |
| Sample Type:       | Cell Lysate, Tissue Homogenate  |
| Analytical Method: | Quantitative  |
| Detection Method:  | Colorimetric  |
| Specificity:       | This assay has high sensitivity and excellent specificity for detection of Sphingosine Kinase 1 (SPHK1)   |
| Sensitivity:       | < 0.129 ng/mL   |

## Target Details

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Target: SPHK1

Abstract: [SPHK1 Products](#)

Pathways: [VEGF Signaling](#)

## 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

Comment: 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.

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