

Datasheet for ABIN2539287 **SOCS1 ELISA Kit**



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Overview

Quantity: 96 tests

Target: SOCS1

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 SOCS1 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 Suppressors Of Cytokine Signaling 1 (SOCS1)
No significant cross-reactivity or interference between Suppressors Of Cytokine Signaling 1 (SOCS1) 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 Suppressors Of Cytokine Signaling 1 (SOCS1)

Sensitivity: < 0.115 ng/mL

Target Details

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|-------------------|---|
| Target: | SOCS1 |
| Alternative Name: | Suppressors Of Cytokine Signaling 1 (SOCS1) (SOCS1 Products) |
| Pathways: | JAK-STAT Signaling , Interferon-gamma Pathway , TLR Signaling , Response to Growth Hormone Stimulus |

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. 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 |