

[Go to Product page](#)

## Datasheet for ABIN6210185 **SIRT1 CLIA Kit**

### Overview

Quantity:	96 tests
Target:	SIRT1
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.78 ng/mL - 50 ng/mL
Minimum Detection Limit:	0.78 ng/mL
Application:	ELISA

### Product Details

Purpose:	Human Sirtuin 1 (SIRT1) CLIA Kit is a Sandwich CLIA Kit for use with Tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Sample Type:	Cell Culture Supernatant, Cell Lysate, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Chemiluminescent
Sensitivity:	< 0.29 ng/mL

### Target Details

Target:	SIRT1
Alternative Name:	Sirtuin 1 ( <a href="#">SIRT1 Products</a> )
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of</a>

## Target Details

---

Intracellular Steroid Hormone Receptor Signaling, Carbohydrate Homeostasis, Positive Regulation of Endopeptidase Activity, Regulation of Carbohydrate Metabolic Process, Positive Regulation of Response to DNA Damage Stimulus, Negative Regulation of intrinsic apoptotic Signaling

## Application Details

---

**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

---

**Plate:** Pre-coated

---

**Restrictions:** For Research Use only

## Handling

---

**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