

## Datasheet for ABIN2534538 **HDAC4 ELISA Kit**



[Go to Product page](#)

### Overview

Quantity: 96 tests

Target: HDAC4

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 1.56 ng/mL - 100 ng/mL

Minimum Detection Limit: 1.56 ng/mL

Application: ELISA

### Product Details

**Purpose:** Human Histone Deacetylase 4 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 Histone Deacetylase 4 (HDAC4)  
No significant cross-reactivity or interference between Histone Deacetylase 4 (HDAC4) 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 Histone Deacetylase 4 (HDAC4)

**Sensitivity:** < 0.55 ng/mL

## Target Details

---

Target:	HDAC4
Abstract:	<a href="#">HDAC4 Products</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

---

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

---

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