

## Datasheet for ABIN2535134 **ITGA2 ELISA Kit**



[Go to Product page](#)

### Overview

Quantity:	96 tests
Target:	ITGA2
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:	<p>Rat Integrin Alpha 2 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 Integrin Alpha 2 (ITGa2)</p> <p>No significant cross-reactivity or interference between Integrin Alpha 2 (ITGa2) and analogues was observed.</p>
Sample Type:	Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Integrin Alpha 2 (ITGa2)
Sensitivity:	< 0.109 ng/mL

## Target Details

---

Target: ITGA2

Abstract: [ITGA2 Products](#)

Pathways: [CXCR4-mediated Signaling Events, Smooth Muscle Cell Migration, Integrin Complex](#)

## 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

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

---

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