

## Datasheet for ABIN2535315 **IL-37 ELISA Kit**



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### Overview

Quantity: 96 tests

Target: IL-37 (IL37)

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 7.81 pg/mL - 500 pg/mL

Minimum Detection Limit: 7.81 pg/mL

Application: ELISA

### Product Details

**Purpose:** Human Interleukin 1 Zeta ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Interleukin 1 Zeta (IL1z)  
No significant cross-reactivity or interference between Interleukin 1 Zeta (IL1z) and analogues was observed.

**Sample Type:** Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Homogenate

**Analytical Method:** Quantitative

**Detection Method:** Colorimetric

**Specificity:** This assay has high sensitivity and excellent specificity for detection of Interleukin 1 Zeta (IL1z)

**Sensitivity:** < 3.3 pg/mL

## Target Details

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Target:	IL-37 (IL37)
Alternative Name:	Interleukin 1 zeta (IL1z) ( <a href="#">IL37 Products</a> )

## 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.</p> <p>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