

Datasheet for ABIN2946124

**Caspase 4 ELISA Kit**[Go to Product page](#)**1** Publication

## Overview

Quantity:	96 tests
Target:	Caspase 4 (CASP4)
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	0.391 ng/mL - 25 ng/mL
Minimum Detection Limit:	0.391 ng/mL
Application:	ELISA

## Product Details

Purpose:	Mouse Caspase 11 ELISA Kit is an ELISA Kit against Caspase 11.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	0.24 ng/mL

## Target Details

Target:	Caspase 4 (CASP4)
Alternative Name:	Caspase 11 ( <a href="#">CASP4 Products</a> )
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a>

## 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

---

## Publications

---

**Product cited in:** Xie, Yu, Kang, Zhu, Yang, Zeng, Sun, Yang, Billiar, Wang, Cao, Jiang, Tang: "PKM2-dependent glycolysis promotes NLRP3 and AIM2 inflammasome activation." in: **Nature communications**, Vol. 7, pp. 13280, (2016) ([PubMed](#)).