

## Datasheet for ABIN2538397 **PTPLA ELISA Kit**



[Go to Product page](#)

### Overview

Quantity: 96 tests

Target: PTPLA

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.781 ng/mL - 50 ng/mL

Minimum Detection Limit: 0.781 ng/mL

Application: ELISA

### Product Details

**Purpose:** Human PTPLA ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Protein Tyrosine Phosphatase Like Protein A (PTPLA)  
No significant cross-reactivity or interference between Protein Tyrosine Phosphatase Like Protein A (PTPLA) and analogues was observed.

**Sample Type:** Cell Lysate, Tissue Homogenate

**Analytical Method:** Quantitative

**Detection Method:** Colorimetric

**Specificity:** This assay has high sensitivity and excellent specificity for detection of Protein Tyrosine Phosphatase Like Protein A (PTPLA)

**Sensitivity:** < 0.27 ng/mL

## Target Details

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Target:	PTPLA
Alternative Name:	Protein Tyrosine Phosphatase Like Protein A (PTPLA) ( <a href="#">PTPLA Products</a> )
Pathways:	<a href="#">Regulation of long-term Neuronal Synaptic Plasticity</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