

Datasheet for ABIN2537844

Phospholipase C gamma 2 ELISA Kit[Go to Product page](#)

Overview

Quantity: 96 tests

Target: Phospholipase C gamma 2 (PLCG2)

Reactivity: Human

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: Human PLCg2 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 Phospholipase C Gamma 2, Phosphatidylinositol Specific (PLCg2)

No significant cross-reactivity or interference between Phospholipase C Gamma 2, Phosphatidylinositol Specific (PLCg2) 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 Phospholipase C Gamma 2, Phosphatidylinositol Specific (PLCg2)

Sensitivity: < 0.125 ng/mL

Target Details

Target:	Phospholipase C gamma 2 (PLCG2)
Alternative Name:	Phospholipase C gamma 2, Phosphatidylinositol Specific (PLCg2) (PLCG2 Products)
Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Inositol Metabolic Process , Myometrial Relaxation and Contraction , Toll-Like Receptors Cascades , VEGF Signaling , BCR Signaling

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