

Datasheet for ABIN2537819 **PIK3C2A ELISA Kit**



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Overview

Quantity: 96 tests

Target: PIK3C2A

Reactivity: Mouse

Method Type: Sandwich ELISA

Detection Range: 0.156 ng/mL - 10 ng/mL

Minimum Detection Limit: 0.156 ng/mL

Application: ELISA

Product Details

Purpose: Mouse PIK3C2a 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 Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a)
No significant cross-reactivity or interference between Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a) and analogues was observed.

Sample Type: Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Phosphoinositide-3-Kinase Class-2-Alpha Polypeptide (PIK3C2a)

Sensitivity: < 0.057 ng/mL

Target Details

Target:	PIK3C2A
Alternative Name:	Phosphoinositide-3-Kinase Class-2-alpha Polypeptide (PIK3C2a) (PIK3C2A Products)
Pathways:	EGFR Signaling Pathway , Inositol Metabolic Process , Platelet-derived growth Factor Receptor 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