

Datasheet for ABIN2536257 **LPCAT4 ELISA Kit**



[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	LPCAT4
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	0.625 ng/mL - 40 ng/mL
Minimum Detection Limit:	0.625 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Mouse LPCAT4 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 Lysophosphatidylcholine Acyltransferase 4 (LPCAT4)</p> <p>No significant cross-reactivity or interference between Lysophosphatidylcholine Acyltransferase 4 (LPCAT4) and analogues was observed.</p>
Sample Type:	Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Lysophosphatidylcholine Acyltransferase 4 (LPCAT4)
Sensitivity:	< 0.212 ng/mL

Target Details

Target: LPCAT4

Abstract: [LPCAT4 Products](#)

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

Comment: 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.

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