

Datasheet for ABIN6231736 **PDE1C CLIA Kit**



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Overview

Quantity:	96 tests
Target:	PDE1C
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 Phosphodiesterase 1C, Calmodulin Dependent (PDE1C) CLIA Kit is a Sandwich CLIA Kit for use with Tissue homogenates and other biological fluids.
Sample Type:	Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Chemiluminescent
Sensitivity:	< 0.053 ng/mL

Target Details

Target:	PDE1C
Alternative Name:	PDE1C (PDE1C Products)
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Negative Regulation of Hormone

Target Details

Secretion, cAMP Metabolic Process, G-protein mediated Events, Interaction of EGFR with phospholipase C-gamma

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