

Datasheet for ABIN6231737 **PDE1C ELISA Kit**



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Overview

Quantity: 96 tests

Target: PDE1C

Reactivity: Rat

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: Rat Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C ELISA Kit is an ELISA kit against Rat Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C (Pde1c).

Sample Type: Plasma, Serum

Analytical Method: Quantitative

Detection Method: Colorimetric

Sensitivity: < 0.051 ng/mL

Target Details

Target: PDE1C

Alternative Name: Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C ([PDE1C Products](#))

Target Details

UniProt: [Q63421](#)

Pathways: [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Negative Regulation of Hormone 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.

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
