

# Datasheet for ABIN2945952

# **PDE1C ELISA Kit**



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Overview	
Quantity:	96 tests
Target:	PDE1C
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.78 ng/mL - 50 ng/mL
Minimum Detection Limit:	0.78 ng/mL
Application:	ELISA
Product Details	
Purpose:	Human Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C ELISA Kit is an ELISA kit against Human Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C (PDE1C).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1C
Target Details	
Target:	PDE1C
Alternative Name:	Calcium/calmodulin-Dependent 3',5'-Cyclic Nucleotide Phosphodiesterase 1C (PDE1C Products )

#### **Target Details**

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**

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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	