

Datasheet for ABIN2946012 **PRKACA ELISA Kit**



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Overview

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|--------------------------|------------------------|
| Quantity: | 96 tests |
| Target: | PRKACA |
| Reactivity: | Human |
| Method Type: | Sandwich ELISA |
| Detection Range: | 1.56 ng/mL - 100 ng/mL |
| Minimum Detection Limit: | 1.56 ng/mL |
| Application: | ELISA |

Product Details

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| Purpose: | Human cAMP-dependent protein kinase catalytic subunit alpha ELISA Kit is an ELISA Kit against cAMP-dependent protein kinase catalytic subunit alpha. |
| Sample Type: | Plasma, Serum |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Sensitivity: | 0.938 ng/mL |

Target Details

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|-------------------|--|
| Target: | PRKACA |
| Alternative Name: | cAMP-Dependent Protein Kinase Catalytic Subunit alpha (PRKACA Products) |
| Pathways: | NF-kappaB Signaling , Hedgehog Signaling , EGFR Signaling Pathway , Neurotrophin Signaling |

Target Details

Pathway, Thyroid Hormone Synthesis, Carbohydrate Homeostasis, Myometrial Relaxation and Contraction, M Phase, G-protein mediated Events, Signaling Events mediated by VEGFR1 and VEGFR2, Interaction of EGFR with phospholipase C-gamma, Thromboxane A2 Receptor Signaling, VEGFR1 Specific Signals, Lipid Metabolism, SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2 Infection

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