

# Datasheet for ABIN2944752

## **PDK1 ELISA Kit**



#### Overview

| Overview                 |   |
|--------------------------|---|
| Quantity:                | 96 tests  |
| Target:                  | PDK1  |
| Reactivity:              | Human   |
| Method Type:             | Sandwich ELISA  |
| Detection Range:         | 0.312 ng/mL - 20 ng/mL  |
| Minimum Detection Limit: | 0.312 ng/mL   |
| Application:             | ELISA   |
| Product Details          |   |
| Purpose:                 | Human [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1, mitochondrial ELISA Kit is an ELISA kit against Human [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1, mitochondrial (PDK1). |
| Sample Type:             | Plasma, Serum   |
| Analytical Method:       | Quantitative  |
| Detection Method:        | Colorimetric  |
| Characteristics:         | [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 1, mitochondrial  |
| Target Details           |   |
| Target:                  | PDK1  |
| Alternative Name:        | [Pyruvate Dehydrogenase [lipoamide]] Kinase Isozyme 1, Mitochondrial (PDK1 Products)  |

#### **Target Details**

Pathways:

PI3K-Akt Signaling, RTK Signaling, Regulation of Carbohydrate Metabolic Process, Hepatitis C, Warburg Effect

### **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