

Datasheet for ABIN2950983 **PDK2 ELISA Kit**



[Go to Product page](#)

Overview

| | |
|--------------------------|------------------------|
| Quantity: | 96 tests |
| Target: | PDK2 |
| 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 Pyruvate Dehydrogenase Kinase Isozyme 2 ELISA Kit is a antibody against Pyruvate Dehydrogenase Kinase Isozyme 2. |
| Sample Type: | Cell Lysate, Plasma, Serum, Tissue Homogenate |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Sensitivity: | < 0.061 ng/mL |

Target Details

| | |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | PDK2 |
| Alternative Name: | Pyruvate Dehydrogenase Kinase Isozyme 2 (PDK2 Products) |
| Pathways: | PI3K-Akt Signaling , RTK Signaling , Carbohydrate Homeostasis , Regulation of Carbohydrate |

Target Details

Metabolic Process, 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.

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