

## Datasheet for ABIN6212612 **PRKAA2 ELISA Kit**



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### Overview

|                          |                       |
|--------------------------|-----------------------|
| Quantity:                | 96 tests              |
| Target:                  | PRKAA2                |
| Reactivity:              | Mouse                 |
| Method Type:             | Sandwich ELISA        |
| Detection Range:         | 78 pg/mL - 5000 pg/mL |
| Minimum Detection Limit: | 78 pg/mL              |
| Application:             | ELISA                 |

### Product Details

|                    |                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:           | Mouse 5'-AMP-activated protein kinase catalytic subunit alpha-2 ELISA Kit is an ELISA kit against Mouse 5'-AMP-activated protein kinase catalytic subunit alpha-2 (Prkaa2). |
| Sample Type:       | Plasma, Serum                                                                                                                                                               |
| Analytical Method: | Quantitative                                                                                                                                                                |
| Detection Method:  | Colorimetric                                                                                                                                                                |

### Target Details

|           |                                                                                                                                                                                                               |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:   | PRKAA2                                                                                                                                                                                                        |
| Abstract: | <a href="#">PRKAA2 Products</a>                                                                                                                                                                               |
| Pathways: | <a href="#">AMPK Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Chromatin Binding</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Warburg Effect</a> |

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