

## Datasheet for ABIN6201181

## **AKT2 ELISA Kit**



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| Quantity:                | 96 tests  |
|--------------------------|---|
| Target:                  | AKT2  |
| 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 RAC-beta serine/threonine-protein kinase ELISA Kit is an ELISA kit against Mouse RAC- |
|                          | beta serine/threonine-protein kinase (Akt2).  |
| Sample Type:             | Plasma, Serum   |
| Analytical Method:       | Quantitative  |
| Detection Method:        | Colorimetric  |
| Target Details           |   |
| Target:                  | AKT2  |
| Alternative Name:        | RAC-beta serine/threonine-protein kinase (AKT2 Products)                                    |
| Pathways:                | PI3K-Akt Signaling, RTK Signaling, AMPK Signaling, TLR Signaling, Cellular Glucan Metabolic |
|                          | Process, Regulation of Carbohydrate Metabolic Process, Hepatitis C, VEGF Signaling          |

## **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  |  |  |  |