

Datasheet for ABIN2541756 **AVPR1B ELISA Kit**



[Go to Product page](#)

Overview

Quantity: 96 tests

Target: AVPR1B

Reactivity: Mouse

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: Mouse AVPR1B ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Arginine Vasopressin Receptor 1B (AVPR1B). No significant cross-reactivity or interference between Arginine Vasopressin Receptor 1B (AVPR1B) and analogues was observed.

Sample Type: Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Arginine Vasopressin Receptor 1B (AVPR1B).

Sensitivity: < 0.114 ng/mL

Target Details

Target: AVPR1B

Abstract: [AVPR1B Products](#)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#)

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

Comment: 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. - 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.

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