

Datasheet for ABIN2536549

Melatonin Receptor 1B ELISA Kit[Go to Product page](#)

Overview

Quantity: 96 tests

Target: Melatonin Receptor 1B (MTNR1B)

Reactivity: Human

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: Human Melatonin Receptor 1B 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 Melatonin Receptor 1B (MTNR1B)

No significant cross-reactivity or interference between Melatonin Receptor 1B (MTNR1B) 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 Melatonin Receptor 1B (MTNR1B)

Sensitivity: < 0.055 ng/mL

Target Details

Target: Melatonin Receptor 1B (MTNR1B)

Abstract: [MTNR1B Products](#)

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