

Datasheet for ABIN2533925

**Metabotropic Glutamate Receptor 1 ELISA Kit**[Go to Product page](#)

## Overview

Quantity: 96 tests

Target: Metabotropic Glutamate Receptor 1 (GRM1)

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 GRM1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Glutamate Receptor, Metabotropic 1 (GRM1)

No significant cross-reactivity or interference between Glutamate Receptor, Metabotropic 1 (GRM1) and analogues was observed.

Sample Type: Cell Lysate, Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Glutamate Receptor, Metabotropic 1 (GRM1)

Sensitivity: &lt; 0.058 ng/mL

## Target Details

---

Target: Metabotropic Glutamate Receptor 1 (GRM1)

---

Abstract: [GRM1 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