

Datasheet for ABIN2538705 **RYR1 ELISA Kit**



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Overview

Quantity: 96 tests

Target: RYR1

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.781 ng/mL - 50 ng/mL

Minimum Detection Limit: 0.781 ng/mL

Application: ELISA

Product Details

Purpose: Human RYR1 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 RYR1, Skeletal (RYR1)
No significant cross-reactivity or interference between RYR1, Skeletal (RYR1) 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 Ryanodine Receptor 1, Skeletal (RYR1)

Sensitivity: < 0.28 ng/mL

Target Details

Target: RYR1

Alternative Name: Ryanodine Receptor 1, Skeletal (RYR1) ([RYR1 Products](#))

Pathways: [Myometrial Relaxation and Contraction, Skeletal Muscle Fiber Development](#)

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