

## Datasheet for ABIN2538707 **RYR1 ELISA Kit**



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### Overview

Quantity:	96 tests
Target:	RYR1
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.625 ng/mL - 40 ng/mL
Minimum Detection Limit:	0.625 ng/mL
Application:	ELISA

### Product Details

Purpose:	<p>Rat RYR1 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 RYR1, Skeletal (RYR1)</p> <p>No significant cross-reactivity or interference between RYR1, Skeletal (RYR1) and analogues was observed.</p>
Sample Type:	Cell Lysate, 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:	< 0.231 ng/mL

## Target Details

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Target: RYR1

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

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

## Application Details

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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

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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