

## Datasheet for ABIN2533920 **NMDAR2A ELISA Kit**



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### Overview

Quantity:	96 tests
Target:	NMDAR2A (GRIN2A)
Reactivity:	Human
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:	Human GRIN2A 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, Ionotropic, N-Methyl-D-Aspartate 2A (GRIN2A). No significant cross-reactivity or interference between Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 2A (GRIN2A) 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, Ionotropic, N-Methyl-D-Aspartate 2A (GRIN2A).
Sensitivity:	< 0.115 ng/mL

## Target Details

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Target:	NMDAR2A (GRIN2A)
Alternative Name:	Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 2A (GRIN2A) ( <a href="#">GRIN2A Products</a> )
Pathways:	<a href="#">Synaptic Membrane</a> , <a href="#">Regulation of long-term Neuronal Synaptic Plasticity</a>

## Application Details

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Application Notes:	<p>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.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>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.</p>
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