

## Datasheet for ABIN2539339 **STX1A ELISA Kit**



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### Overview

Quantity:	96 tests
Target:	STX1A
Reactivity:	Mouse
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:	<p>Mouse Syntaxin 1A, Brain 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 Syntaxin 1A, Brain (STX1A)</p> <p>No significant cross-reactivity or interference between Syntaxin 1A, Brain (STX1A) and analogues was observed.</p>
Sample Type:	Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Syntaxin 1A, Brain (STX1A)
Sensitivity:	< 0.057 ng/mL

## Target Details

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Target:	STX1A
Alternative Name:	Syntaxin 1A, Brain (STX1A) ( <a href="#">STX1A Products</a> )
Pathways:	<a href="#">Peptide Hormone Metabolism</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Synaptic Vesicle Exocytosis</a> , <a href="#">Dicarboxylic Acid Transport</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