

Datasheet for ABIN2541146 **SPTAN1 ELISA Kit**



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Overview

Quantity: 96 tests

Target: SPTAN1

Reactivity: Mouse

Method Type: Sandwich ELISA

Detection Range: 1.56 ng/mL - 100 ng/mL

Minimum Detection Limit: 1.56 ng/mL

Application: ELISA

Product Details

Purpose: Mouse Alpha-Fodrin ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates, cell culture supernates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Alpha-Fodrin (SPTAN1)
No significant cross-reactivity or interference between Alpha-Fodrin (SPTAN1) and analogues was observed.

Sample Type: Cell Culture Supernatant, Cell Lysate, Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Alpha-Fodrin (SPTAN1)

Sensitivity: < 0.68 ng/mL

Target Details

Target:	SPTAN1
Alternative Name:	alpha-Fodrin (SPTAN1) (SPTAN1 Products)
Pathways:	Caspase Cascade in Apoptosis, Regulation of Actin Filament Polymerization

Application Details

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

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