

Datasheet for ABIN2536658 **MAP1LC3A ELISA Kit**



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Overview

Quantity:	96 tests
Target:	MAP1LC3A
Reactivity:	Rat
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:	<p>Rat MAP1LC3a 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 Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a)</p> <p>No significant cross-reactivity or interference between Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a) 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 Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a)
Sensitivity:	< 0.127 ng/mL

Target Details

Target:	MAP1LC3A
Alternative Name:	Microtubule Associated Protein 1 Light Chain 3 alpha (MAP1LC3a) (MAP1LC3A Products)
Pathways:	Autophagy

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