

## Datasheet for ABIN2542052 Betacellulin ELISA Kit



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### Overview

Quantity:	96 tests
Target:	Betacellulin (BTC)
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	15.62 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.62 pg/mL
Application:	ELISA

### Product Details

Purpose:	<p>Mouse Betacellulin ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Betacellulin (bTC)</p> <p>No significant cross-reactivity or interference between Betacellulin (bTC) and analogues was observed.</p>
Sample Type:	Cell Lysate, Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Betacellulin (bTC)
Sensitivity:	< 6.4 pg/mL

## Target Details

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Target:	Betacellulin (BTC)
Abstract:	<a href="#">BTC Products</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</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. 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