

## Datasheet for ABIN2542605 Cathepsin Z ELISA Kit



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### Overview

Quantity:	96 tests
Target:	Cathepsin Z (CTSZ)
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 Cathepsin Z ELISA Kit is a sandwich ELISA kit for use with Serum, plasma and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Cathepsin Z (CTSZ)</p> <p>No significant cross-reactivity or interference between Cathepsin Z (CTSZ) and analogues was observed.</p>
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Cathepsin Z (CTSZ)
Sensitivity:	< 7.1 pg/mL

## Target Details

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Target:	Cathepsin Z (CTSZ)
Abstract:	<a href="#">CTSZ Products</a>
Pathways:	<a href="#">Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones</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. 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>
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