

## Datasheet for ABIN2541099 **SERPINA3 ELISA Kit**



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### Overview

Quantity:	96 tests
Target:	SERPINA3
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	3.12 ng/mL - 200 ng/mL
Minimum Detection Limit:	3.12 ng/mL
Application:	ELISA

### Product Details

Purpose:	Human a1ACT 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 Alpha-1-Antichymotrypsin (a1ACT) No significant cross-reactivity or interference between Alpha-1-Antichymotrypsin (a1ACT) and analogues was observed.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Alpha-1-Antichymotrypsin (a1ACT)
Sensitivity:	< 1.47 ng/mL

## Target Details

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Target:	SERPINA3
Alternative Name:	alpha-1-Antichymotrypsin (a1ACT) ( <a href="#">SERPINA3 Products</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