

## Datasheet for ABIN2543725 DEFa3 ELISA Kit



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### Overview

Quantity:	96 tests
Target:	DEFa3
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.47 ng/mL - 30 ng/mL
Minimum Detection Limit:	0.47 ng/mL
Application:	ELISA

### Product Details

Purpose:	<p>Human DEFa3 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Defensin Alpha 3, Neutrophil Specific (DEFa3)</p> <p>No significant cross-reactivity or interference between Defensin Alpha 3, Neutrophil Specific (DEFa3) and analogues was observed.</p>
Sample Type:	Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Defensin Alpha 3, Neutrophil Specific (DEFa3)
Sensitivity:	< 0.21 ng/mL

## Target Details

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Target:	DEFa3
Alternative Name:	Defensin alpha 3, Neutrophil Specific (DEFa3) ( <a href="#">DEFa3 Products</a> )
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</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