

Datasheet for ABIN2543729 **DEFA6 ELISA Kit**



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Overview

Quantity: 96 tests

Target: DEFA6

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.469 ng/mL - 30 ng/mL

Minimum Detection Limit: 0.469 ng/mL

Application: ELISA

Product Details

Purpose: Human DEFA6 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 Defensin Alpha 6, Paneth Cell Specific (DEFA6). No significant cross-reactivity or interference between Defensin Alpha 6, Paneth Cell Specific (DEFA6) and analogues was observed.

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 Defensin Alpha 6, Paneth Cell Specific (DEFA6).

Sensitivity: < 0.21 ng/mL

Target Details

Target:	DEFA6
Alternative Name:	Defensin alpha 6, Paneth Cell Specific (DEFa6) (DEFA6 Products)
Pathways:	Cellular Response to Molecule of Bacterial Origin

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. 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

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