

Datasheet for ABIN2542795 **CDC42 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	CDC42
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Human CDC42 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Cell Division Cycle Protein 42 (CDC42)</p> <p>No significant cross-reactivity or interference between Cell Division Cycle Protein 42 (CDC42) and analogues was observed.</p>
Sample Type:	Cell Lysate, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Cell Division Cycle Protein 42 (CDC42)
Sensitivity:	< 0.064 ng/mL

Target Details

Target:	CDC42
Alternative Name:	Cell Division Cycle Protein 42 (CDC42) (CDC42 Products)
Pathways:	MAPK Signaling , Microtubule Dynamics , RTK Signaling , WNT Signaling , TCR Signaling , EGFR Signaling Pathway , Regulation of Actin Filament Polymerization , Regulation of Muscle Cell Differentiation , Cell-Cell Junction Organization , Maintenance of Protein Location , Skeletal Muscle Fiber Development , Signaling Events mediated by VEGFR1 and VEGFR2 , EGFR Downregulation , VEGF Signaling

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