

Datasheet for ABIN2534727 **IKBKB ELISA Kit**



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Overview

Quantity:	96 tests
Target:	IKBKB
Reactivity:	Mouse
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>Mouse IκBκ 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 Inhibitor Of Kappa-Light Polypeptide Gene Enhancer In B-Cells Kinase Beta (IκBκ)</p> <p>No significant cross-reactivity or interference between Inhibitor Of Kappa-Light Polypeptide Gene Enhancer In B-Cells Kinase Beta (IκBκ) and analogues was observed.</p>
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 Inhibitor Of Kappa-Light Polypeptide Gene Enhancer In B-Cells Kinase Beta (IκBκ)
Sensitivity:	< 0.055 ng/mL

Target Details

Target:	IKBKB
Alternative Name:	IKBKB (IKBKB Products)
Pathways:	NF-kappaB Signaling, RTK Signaling, TCR Signaling, TLR Signaling, Fc-epsilon Receptor Signaling Pathway, Neurotrophin Signaling Pathway, Activation of Innate immune Response, Production of Molecular Mediator of Immune Response, Hepatitis C, Toll-Like Receptors Cascades, BCR Signaling, Ubiquitin Proteasome Pathway, S100 Proteins

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. - 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