

Datasheet for ABIN2534241 **HSP27 ELISA Kit**

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Overview

Quantity:	96 tests
Target:	HSP27 (HSPB1)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.781 ng/mL - 50 ng/mL
Minimum Detection Limit:	0.781 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Human HSPB1 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 Heat Shock 27 kDa Protein 1 (HSPB1)</p> <p>No significant cross-reactivity or interference between Heat Shock 27 kDa Protein 1 (HSPB1) 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 Heat Shock 27? kDa Protein 1 (HSPB1)
Sensitivity:	< 0.28 ng/mL

Target Details

Target:	HSP27 (HSPB1)
Abstract:	HSPB1 Products
Pathways:	MAPK Signaling , Regulation of Actin Filament Polymerization , Signaling Events mediated by VEGFR1 and VEGFR2 , Negative Regulation of intrinsic apoptotic Signaling , 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. 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