

Datasheet for ABIN2540537 **WFS1 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	WFS1
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.312 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.312 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Human WFS1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Wolfram Syndrome Protein 1 (WFS1)</p> <p>No significant cross-reactivity or interference between Wolfram Syndrome Protein 1 (WFS1) and analogues was observed.</p>
Sample Type:	Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Wolfram Syndrome Protein 1 (WFS1)
Sensitivity:	< 0.103 ng/mL

Target Details

Target:	WFS1
Alternative Name:	Wolfram Syndrome Protein 1 (WFS1) (WFS1 Products)
Pathways:	Sensory Perception of Sound , Carbohydrate Homeostasis , ER-Nucleus Signaling , Negative Regulation of intrinsic apoptotic Signaling , SARS-CoV-2 Protein Interactome

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