

Datasheet for ABIN2533883 **G6PC ELISA Kit**



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Overview

Quantity: 96 tests

Target: G6PC

Reactivity: Mouse

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: Mouse G6PC ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Glucose-6-Phosphatase, Catalytic (G6PC)
No significant cross-reactivity or interference between Glucose-6-Phosphatase, Catalytic (G6PC) and analogues was observed.

Sample Type: Plasma, Serum, Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Glucose-6-Phosphatase, Catalytic (G6PC)

Sensitivity: < 0.33 ng/mL

Target Details

Target:	G6PC
Alternative Name:	Glucose-6-Phosphatase, Catalytic (G6PC) (G6PC Products)
Pathways:	Carbohydrate Homeostasis , Cellular Glucan Metabolic Process

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