

## Datasheet for ABIN2533884 **G6PC ELISA Kit**



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### Overview

Quantity: 96 tests

Target: G6PC

Reactivity: Rat

Method Type: Sandwich ELISA

Detection Range: 1.56 ng/mL - 100 ng/mL

Minimum Detection Limit: 1.56 ng/mL

Application: ELISA

### Product Details

**Purpose:** Rat 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:** < 0.55 ng/mL

## Target Details

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Target:	G6PC
Alternative Name:	Glucose-6-Phosphatase, Catalytic (G6PC) ( <a href="#">G6PC Products</a> )
Pathways:	<a href="#">Carbohydrate Homeostasis</a> , <a href="#">Cellular Glucan Metabolic Process</a>

## Application Details

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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

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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