

## Datasheet for ABIN5521039 Ketoheokinase ELISA Kit



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### 1 Image

#### Overview

Quantity:	96 tests
Target:	Ketoheokinase (KHK)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.313 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.313 ng/mL
Application:	ELISA

#### Product Details

Purpose:	For quantitative detection of KHK in serum, plasma, tissue homogenates.
Sample Type:	Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Lysate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of KHK. No significant cross-reactivity or interference between KHK and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between KHK and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	0.188 ng/mL
Components:	<ul style="list-style-type: none"><li>• Pre-coated, ready to use 96-well strip plate</li><li>• Plate sealer for 96 wells</li><li>• Standard</li></ul>

## Product Details

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- Sample/Standard Dilution Buffer
- Biotin-labeled Antibody (Lyophilized)
- Purified Water
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate (SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25 x concentrate)
- Instruction manual

## Target Details

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Target:	Ketohexokinase (KHK)
Alternative Name:	KHK ( <a href="#">KHK Products</a> )
Background:	KHK(Ketohexokinase)/Hepatic fructokinase/Fructokinase
UniProt:	<a href="#">P50053</a>

## Application Details

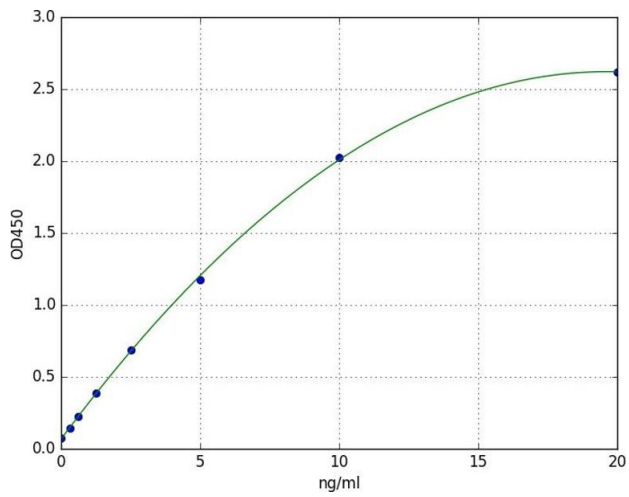
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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Storage:	4 °C
Storage Comment:	<ol style="list-style-type: none"><li>1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.</li><li>2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.</li></ol>
Expiry Date:	6 months



## ELISA

**Image 1.** A typical standard curve