

Datasheet for ABIN5523355

HbA1c ELISA Kit[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	96 tests
Target:	HbA1c
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:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	HbA1C/Glycosylated Hemoglobin/Hemoglobin A1c
Sensitivity:	0.938 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	HbA1c
Alternative Name:	HbA1C (HbA1c Products)
Background:	HbA1C/Glycosylated Hemoglobin/Hemoglobin A1c
UniProt:	P01946

Application Details

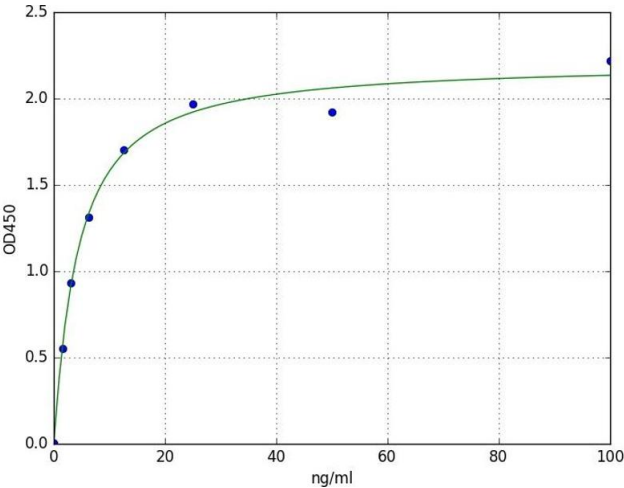
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months

Publications

Product cited in:	Balaha, Kandeel, Kabel: "Phloretin either alone or in combination with duloxetine alleviates the STZ-induced diabetic neuropathy in rats." in: Biomedicine & pharmacotherapy , Vol. 101, pp. 821-832, (2018) (PubMed).
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ELISA

Image 1. A typical standard curve