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Datasheet for ABIN7425758

## anti-HbA1c antibody

### 1 Image

#### Overview

Quantity:	100 µL
Target:	HbA1c
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HbA1c antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Monoclonal Antibody to Glycated Hemoglobin A1c (HbA1c)
Immunogen:	Native Glycated Hemoglobin A1c (HbA1c)
Clone:	D4
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against HbA1c. It has been selected for its ability to recognize HbA1c in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

#### Target Details

Target:	HbA1c
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## Target Details

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Alternative Name:	Glycated Hemoglobin A1c ( <a href="#">HbA1c Products</a> )
Background:	Glycosylated Hemoglobin, Hemoglobin A1c, Hb1c, HbAlc, HbAlc

## Application Details

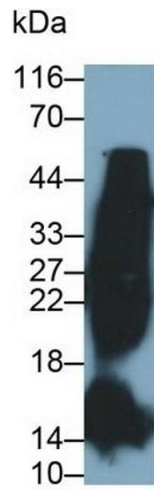
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Western Blotting

**Image 1.** Detection of HbA1c in Human Blood Cells lysate using Monoclonal Antibody to Glycated Hemoglobin A1c (HbA1c)