

## Datasheet for ABIN285521 **anti-HbA1c antibody**



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	HbA1c
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This HbA1c antibody is un-conjugated
Application:	Please inquire

### Product Details

Immunogen:	Hemoglobin A1 c antibody was raised in sheep using human hemoglobin A1 as the immunogen.
Specificity:	This antibody reacts with the $\beta$ subunit of mouse, human, bovine and rat H <sup>+</sup> K <sup>+</sup> ATPase
Cross-Reactivity (Details):	This antibody is reactive with Hemoglobin A1C and may crossreact with other related hemoglobin fragments
Purification:	Purified

### Target Details

Target:	HbA1c
Alternative Name:	Hemoglobin A1c ( <a href="#">HbA1c Products</a> )
Target Type:	Influenza Protein

## Target Details

---

**Background:** Glycated hemoglobin (HbA1c) is a form of hemoglobin which is measured primarily to identify the average plasma glucose concentration over prolonged periods of time. It is formed in a non-enzymatic glycation pathway by hemoglobin's exposure to plasma glucose. The non-glycosylated hemoglobin, which consists of the bulk of hemoglobin, has been designated HbA<sub>0</sub>.

## Application Details

---

**Application Notes:** Optimal conditions should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

---

**Concentration:** Lot specific

**Buffer:** Purified IgG supplied in PBS, pH 7.4 with 0.1 % NaN<sub>3</sub>.

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Handling Advice:** Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

**Storage:** 4 °C/-20 °C

**Storage Comment:** Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.