



Magic™ Anti-HbA1c monoclonal antibody, clone N72702 (DCABY-4724)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Hemoglobin A1c antibody was raised in Mouse using glycated synthetic peptide corresponding to the N-terminal of Beta-globin as the immunogen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N72702
Conjugate	Unconjugated
Applications	ELISA Pr*, Lateral Flow Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4730 - DCABY-4724
Format	Liquid
Size	1 mg
Buffer	Protein G affinity purified, supplied in PBS, pH 7.2 with 1.0% NaN ₃ .
Preservative	1.0% Sodium Azide
Storage	Store at 4 °C for short term storage, for long term storage, aliquot and store at -20 °C avoid freeze/thaw cycles

BACKGROUND

Introduction	Hemoglobin A1c is a minor component of hemoglobin to which glucose is bound. HbA1c levels
---------------------	---

depend on the blood glucose concentration: The higher the glucose concentration in blood, the higher the level of HbA1c. Levels of HbA1c are not influenced by daily fluctuations in the blood glucose concentration but reflect the average glucose levels over the prior 6 to 8 weeks.

Keywords	Hemoglobin A1c; Hemoglobin A 1c; Hemoglobin Ac -1; HbA1c; Hemoglobin;
-----------------	---

GENE INFORMATION

Entrez Gene ID	3039
-----------------------	----------------------

UniProt ID	D1MGQ2
-------------------	------------------------
