Datasheet for ABIN934783

HbA1c Protein

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Overview

Quantity:	100 µg
Target:	HbA1c
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified native Human Hemoglobin A1 c protein Protein Source: Erythrocyte lysates
Purity:	> 98 % pure

Target Details

Target:	HbA1c
Alternative Name:	Hemoglobin A1c (HbA1c Products)
Target Type:	Influenza Protein
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 HbAo. Description: Erythrocyte lysates. Alternative Names: HbA1c protein, Hemoglobin Ac 1, Hemoglobin A1c, Hemoglobin Ac 1

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Target Details

	protein, Hemoglobin Ac-1, Hemoglobin Ac-1 protein

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Comment:	Suitable as a reference material for hHbA1c testing. Concentration of Hemoglobin is measured by the Drabkin's assay using a Hemoglobin standard (weighed dry prep). It is recommended that it is stablized in Drabkin's reagent and read at OD 540nm.
Restrictions:	For Research Use only

Handling

Buffer:	1 mM KCn buffer, pH 7.5.
Handling Advice:	Avoid repeated freeze/thaw cycles.
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.

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