

# Instruction for HbA1c QC

#### [Product Name]

Generic name: HbA1c QC

English name: HbA1c Quality Control (L, H)

#### [Package Specification]

0.5mL/bottle

#### [Intended Use]

These products are control substances designed for accuracy maintenance of hemoglobin A1c tests. They are best suited for accuracy control of the latex Nephelometry assay.

#### **Test Principle**

Not Applicable.

### [Main Composition]

Glycosylated albumin

### [Accessories Required But Not Provided]

None

### [Storage and Validity Period]

The QC can be stored for 12 months at  $2-8^{\circ}$ C without sunshine. It is stable for 10 days at  $2-8^{\circ}$ C after reconstituted.

The products should be transported with outer package.

#### [Applicable Instruments]

Applicable for PA50&PA54 Specific Protein Analyzer manufactured by Genrui Biotech Inc.

#### [Sample Requirements]

Not Applicable.

#### [Test Methods]

- 1. Reconstitute each control vial using 0.5mL of deionized water. Mix gently and stand 1 hour before use.
- 2. To a cuvette, add one stirrer, accurately transfer 300  $\mu$ L of HbA1c latex, and 10  $\mu$ L of control. Put the cuvette into the test channel. Instrument automatically stirs once. A minute later, a message "Please add antiserum" appears. Transfer accurately 100  $\mu$ L of HbA1c antiserum by pipette. Immediately press the channel's start button. Instrument automatically stirs. When test is finished, result is shown and printed out automatically.

#### **[Target and Limitation]**

Please refer to the label.

## [Interpretation of Test Results]

Not Applicable.

# [Calibration and QC]

Not Applicable.

#### [Limitations of Testing Methods]

Not Applicable.

#### [Performance Indicator]

Not Applicable.

# (Precaution)

- 1. Please seal it properly after using, to avoid long-time exposure in the air.
- 2. This product is for in vitro diagnostic use only, please refer to the instruction for usage.
- If the reagent is carelessly spattered onto the skin, eyes, etc., flush with clean water immediately, and if mistakenly swallowed, seek medical advice.

#### 【Icon Illustration】

4. Do not use the solution when package is damaged.

IbA1c QC Label	Meaning
M	Date of manufacture
IVD	In vitro diagnostic medical device
***	Manufacturer
₩	Biological risks
LOT	Batch code
X	Temperature limit
	Use-by date
EC REP	Authorized representative in the European Community
REF	Catalogue number
C€	CE Marking
<b>=</b>	Volume
	Main component

### **[Training information]**

Please refer to the training manual.

#### [Help information]

If you need help please contact after-sales.

### [Trouble shooting]

Please contact after-sales.

### [References]

Not Applicable.

# [Manufacturer]



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## [Medical Device Manufacturing Enterprise Permit No.]

Guangdong SFDA (State Food and Drug Administration) authorized Medical Device Manufacturing Permit No. 20041046.

# [Instruction Approved and Revised Date]

Approved date:

Revised date:

# **(Guarantee and Technical Support)**

If invalid message repeats or need technical support, please contact Genrui Customer Service and Support Center.



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