BIOBOON BIOTECH LLC

Innovative Diagnostics for a Healthier Tomorrow

Better Diabetes Care for a Healthier Tomorrow

HbA1c Rapid Test Kit (Whole blood)

For the semi-quantitative estimation of human HbA1c in whole blood

A rapid chromatographic immunoassay for monitoring of diabetes mellitus.

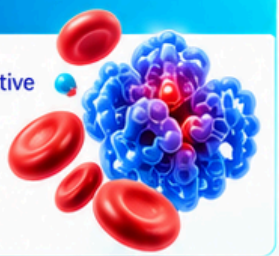
For professional / self and In-Vitro Diagnostic Use Only.



- **Rapid Results**
- **High Accuracy**
- **Easy to Use**
- **Reliable Screening**

TEST PRINCIPLE

Chromatographic immunoassay for the semi-quantitative detection of HbA1c in human whole blood.
A coloured line appears at the test region (T) when HbA1c is present. The control line (C) indicates proper test performance.



SAMPLE TYPE

- **Whole Blood** (venipuncture or fingerstick)
- **Serum** (after clotting)
- **Plasma** (with anticoagulant such as heparin, EDTA or sodium citrate)

TEST PROCEDURE

1. Bring sealed pouch to room temperature (15–30°C).



2. Place the cassette on a clean, level surface.



3. Add **5 µl** whole blood into assay buffer, mix and add 3 drops (approximately 75 µl) into sample well (S).



4. Read results at 15 minutes. Do not interpret results after 20 minutes.



RESULT INTERPRETATION

POSITIVE	NEGATIVE	INVALID
		
C and T lines visible HbA1c detected (at or above cut-off).	**C line only** HbA1c not detected (below cut-off).	**No C line** Repeat with a new device.

KIT COMPONENTS

- Test Cassette (individually packed)
- Prefill Assay Buffer
- Sample Dispense Dropper (25 µl)
- Sample Collection Dropper (5 µl)
- Blood Lancet
- Alcohol Swab
- Instruction for Use
- Color Chart

STORAGE & STABILITY

- Store at 2–30°C (room temperature).
- Do not freeze.
- Keep sealed pouch until use.
- Do not use after expiry date.
- Do not use if pouch is damaged or seal is broken.

India Office
BIOBOON BIOTECH INDIA LLP
207, Regent Square, 2nd floor,
Above D'mart shopping mall, Adajan, Surat - 395009
info@bioboonbiotech.com

Global Diagnostic Solutions for a Healthier Tomorrow

USA Address
BIOBOON BIOTECH LLC
1526 West 3rd Street,
Plainfield, NJ, 07063, USA
mahipal@bioboonbiotech.com