Bio-Rad Laboratories 🛟 QUALITY CONTROL



# Lyphochek<sup>®</sup> Diabetes Control & Hemoglobin A1C Linearity Set

Monitor your laboratory's Hemoglobin A1C testing on a daily basis with Lyphochek<sup>®</sup> Diabetes Control, and verify your instrument's linearity twice a year with Lyphochek<sup>®</sup> Hemoglobin A1C Linearity Set.



## Lyphochek<sup>®</sup> **Diabetes Control**

A human whole blood based product designed to monitor the performance of hemoglobin tests used in diabetes monitoring, including Hemoglobin A1C, Total Hemoglobin, Hemoglobin A1, Hemoglobin F, and Total Glycated Hemoglobin. Available in two critical levels specific to diabetes. With a 0.5 mL fill size and an open-vial stability of 7 days, waste is minimized. A 3 year shelf life reduces the frequency of lot crossovers, resulting in significant reagent cost savings.

- Human whole blood based control
- 2 significant levels
- Convenient 0.5 mL fill size
- Assayed for over 30 methods
- 3 year shelf life at 2-8°C
- 7 day open-vial stability at 2–8°C
- Extensive value assignment listings

#### Analytes

#### Lyphochek® Diabetes Control

Hemoglobin A<sub>1</sub> Hemoglobin A1C Hemoglobin F Hemoglobin, Total Hemoglobin, Total Glycated

Refer to the package insert of currently available lots for specific analyte and stability claims

#### **Ordering Information**

| Cat #       | Lyphochek <sup>®</sup> Diabetes Control                        | Quantity |
|-------------|--|----------|
| 740<br>740X | Bilevel (3 of each level)<br>Bilevel MiniPak (1 of each level) |          |

# Lyphochek<sup>®</sup> **Hemoglobin A1C Linearity Set**

A human whole blood based product designed to verify linearity throughout the patient reportable range of hemoglobin A1C assavs.

- Human whole blood based control
- 4 significant levels
- 3 year shelf life at 2-8°C
- 7 day open-vial stability at 2–8°C
- Linearity Web<sup>™</sup> software tool available on QCNet<sup>™</sup> (www.QCNet.com)

#### Assayed values available for common analyzers:

- **Bio-Rad Analyzers** Other Analyzers
- D-10<sup>™</sup>
- Beckman Coulter<sup>®</sup>
   Roche COBAS Synchron Series
- Micromat II<sup>™</sup> DiaSTAT<sup>™</sup>
- Dade Behring
- VARIANT<sup>™</sup>
- Dimension<sup>®</sup> Series Siemens
- VARIANT<sup>™</sup> II TURBO
  Olympus<sup>®</sup>
  - Systems
- ADVIA® 1650 • TOSOH A1C 2.2 Plus & G7

Integra<sup>®</sup> &

Hitachi®

#### Analytes

#### Lyphochek® Hemoglobin A1C Linearity Set

#### Hemoglobin A1C

Refer to the package insert of currently available lots for specific analyte and stability claims

#### Target Values for Hemoglobin A1C\*

| Level 1 | 2.5-4.0%  | *Ranges reflect typical recovery values<br>for this product. Exact values may vary                               |  |
|---------|-----------|--|--|
| Level 2 | 5.0-7.0%  | depending on methodology. Absolute   |  |
| Level 3 | 9.0-12.5% | values may also be dependent on<br>the accuracy of the instruments/reagent<br>system calibration, if applicable. |  |
| Level 4 | 17-22%    |  |  |

#### **Ordering Information**

| Cat # | Lyphochek <sup>®</sup> Hemoglobin A1C<br>Linearity Set | Quantity |
|-------|--|----------|
|       |  |          |

120 Set (1 of each level)..... 4 x 0.5 mL

### **ITALY CONTACT:**

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