



Fortress
Diagnostics



DIABETES

From early diagnosis to continuous monitoring
Complete range for diabetes testing

FEATURED PRODUCTS

D3 Hydroxybutyrate

PRODUCT FEATURES:

- Most important assessment tool for Ketoacidosis.
- Both liquid stable and lyophilised reagents available.
- Excellent sensitivity of 0.1mmol/l
- Measurement in serum to enhance reliability.
- Can be applied on all automated and semi-automated analysers.

Fructosamine

PRODUCT FEATURES:

- Ready to use liquid stable reagents.
- Reagents, calibrators and controls available – complete kit concept.
- NBT based method.
- Applications on automated systems available.

Glucose

PRODUCT FEATURES:

- Liquid stable Trinder GOD PAP and Hexokinase methods available.
- Trinder liquid reagent with innate colour remover.
- Excellent linearity of 700mg/dl – eliminates unnecessary repeats.
- High quality enzymes used in the assay.
- Convenient pack sizes with in-built standards.

HbA1c Glycated Haemoglobin (Direct Enzymatic)

PRODUCT FEATURES:

- Liquid stable reagents – 18 month stability.
- Direct enzymatic method – removes need for measurement of Haemoglobin.
- DCCT/NGSP and IFCC Standardized.
- Easily applied on automated systems.
- Convenient pack sizes for low volume workloads.

HbA1c Glycated Haemoglobin (Microcolumn Method)

PRODUCT FEATURES:

- Most commonly used method for determining HbA1c.
- Cation exchange resin method.
- Labile fraction elimination.
- Readings at 405-415nm.
- Adaptable to all semi-automated methods.

Microalbumin

PRODUCT FEATURES:

- Immunoturbidimetry liquid stable reagents.
- 6 standards provided as a part of the kit.
- Wide measuring range 0.0-400mg/l.
- Superior sensitivity of 2.5mg/l
- Applications on automated systems available.

ORDERING INFORMATION

CAT NO	DESCRIPTION	METHODOLOGY	PACK SIZE	TYPE
BXC0542A	D3-Hydroxybutyrate	3-HBDH/NAD	R1:1x50ml R2:1x8ml R4:1x5ml	LS
BXC0442A	Fibrinogen	Immunoturbidimetric, Multipoint	R1:2x20ml R2:1x8ml	LS
BXC0103A	Glucose	Hexokinase	R1:5x25ml R2:1x25ml R4:1x5ml	LS
BXC0671A	HbA1c	(Micro Column Method)	25 TESTS	LS
BXC0671B	HbA1c	(Micro Column Method)	10 TESTS	LS
BXC0671C	HbA1c	(Micro Column Method)	100 TESTS	LS
BXC0672A	HbA1c	Direct Enzymatic	R1:1x7ml R2:1x3 ml R3:1x4.5 ml R4: 1x15ml	LS
BXC0672B	HbA1c	Direct Enzymatic	R1:1x21ml R2:1x9 ml R3:1x12.5 ml R4: 1x45ml	LS
BXC0471A	Microalbumin	Immunoturbidimetric (Without Sample Pre-dilution)	R1:1x50ml R2:1x10ml R4:5x1ml (C1-C5)	LS
BXE0610A	Insulin	Immunoassay ELISA	96T	ELISA
BXE0616A	C-Peptide	Immunoassay ELISA	96T	ELISA
URS00010	Urine Strips	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes	100T	STRIP
URS002GK	Urine Strips	Glucose/Ketone	100T	STRIP
URS002GP	Urine Strips	Glucose/Protein	100T	STRIP
URS03GPK	Urine Strips	Glucose/Protein/Ketone	100T	STRIP

CONTROLS AND CALIBRATORS

CAT NO	DESCRIPTION	PACK SIZE	TYPE
BXC0592A	Fructosamine Calibrator	1x1ml	Lyo.
BXC0593A	Fructosamine Control Low	3x1ml	Lyo.
BXC0594A	Fructosamine Control High	3x1ml	Lyo.
BXC0678A	HbA1c Calibrator Set (2 levels)	2x1x0.5ml	Lyo.
BXC0675A	HbA1c Control Set	2x2x0.5ml	Lyo.
BXC0676A	HbA1c Control Low	2x0.5ml	Lyo.
BXC0677A	HbA1c Control High	2x0.5ml	Lyo.
BXC0663A	Urine Strip Control Level I and Level II	2x0.5ml	LS

Glucose Meters

Cat. No: GLU-100

- Blood Sample Fresh capillary whole blood
- Blood Volume 0.5 ul
- Measuring Range 20~600 mg/dL (1.1 ~ 33.3 mmol/L)
- Measuring Time 5 seconds
- Power One 3V Lithium Battery type (CR2032)
- Battery Life Approx more than 1000 tests
- Memory Capacity 450 test results (include date and time)



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