VECTOR



MAGLUMI 800

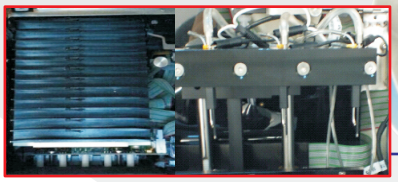
Chemiluminescence Immunoassay (CLIA) System

- Uses two key technologies enhances reagents stability & sesitivity.
  1) Flash Chemiluminescence ABEI Labeling Technology
  2) Magnetic Microbeads Separation Technology
- Reagent integral, includes calibrator & Internal QC.
- More than enough test menu to meet the different needs.
- Throughput : up to 180 tests/hour, Continuous loading with STAT function

www.vectorbiotekindia.com

TOLL FREE : 1800-270-1027
vector.support@beaconindia.com

Incubator



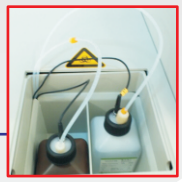
13 Incubate slots
(78 tests at the time)
36.8 ± 0.5˚C

Washer

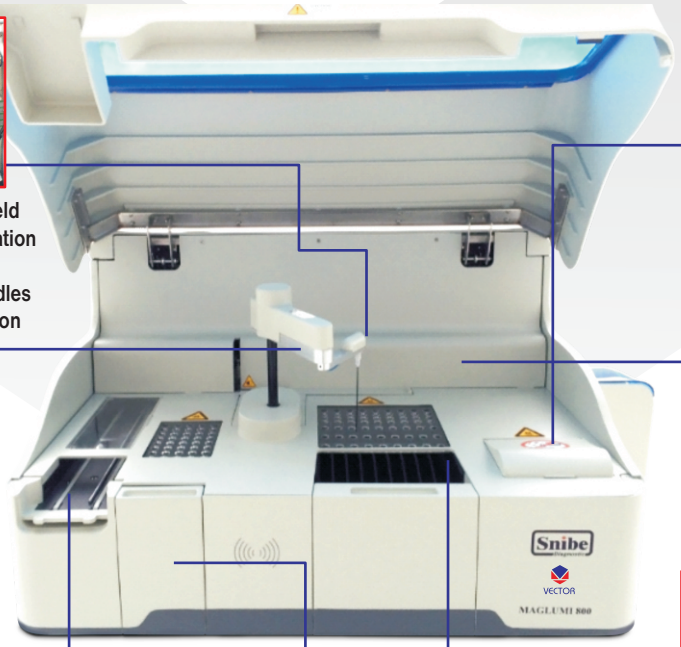
Strong magnetic field
Helps better separation

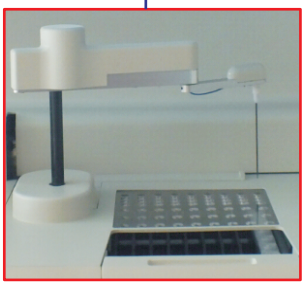
Three pains of needles
Anti overflow function

Starters



Consists of NaOH and H202
Unaffected of temperature





Pipettor

High speed aspiration of reagent/sample
Internal and external washing
Teflon coating + Titanium needle



Detection Chamber (PMT)

High sensitivity and low noise PMT
Cuvette detection and anti overflow



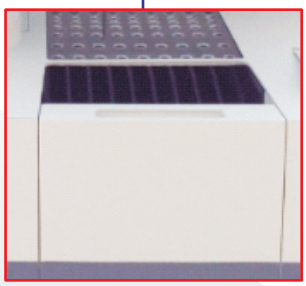
Automated Cuvette Loader

Up to 40 Modules of 240 tests
Continuous Loading



Sample Area

Up to 40 reagents on board with barcode
Continuous loading with cooling
Random, Batch and STAT function



Reagent Area

Up to 9 reagents on board with RFID
Easy and Fast adding and Updating
Highly reliable RFID tag

MAGLUMI 800 - Integrated Design

- State of the art design
- Simple and smart operation

Operating Software



Comprehensive Software
Intelligent alarm function
User friendly interface Real time status and monitoring of reagents, Consumables

Maintenance Guide
Step by step guildance, ensure performance reliability Daily, Weekly and Monthly maintenance guide for analyzer

Comprehensive Software
Westgard rules and LJ chart for both internal and external QC

Test Summary Function
Including test, calibration, QC, Statistics tests and rerun tests
Convenient searching and review of information

Clot Detection, Pre & Post Dilution Function
Automatic feature of Pre, Post Dilution and Return For high samples

LIS Connection
Bi Directional LIS connection by TCP/IP and COM

Test Menu

Thyroid
TSH (3rd Generation), T4, T3, FT4, FT3, Tg (Thyroglobulin), TGA (Anti-Tg), Intact PTH, TRAb, TMA, Anti-TPO, Rev T3

Hepatic Fifrosis
HA, PIIIP N-P, C IV, Laminin, Cholyglycine

TORCH
Toxo IgG, Toxo IgM, Rubella IgG, Rubella IgM, CMV IgG, CMV IgM, HSV-1/2 IgG, HSV-1/2 IgM, HSV-2 IgG, *HSV-2 IgM, *HSV-1 IgG, *HSV-1 IgM

EBV
EBV EA IgG, EBV EA IgA, EBV VCA IgG, EBV VCA IgM, EBV VCA IgA, EBV NA IgG, EBV NA IgA

Inflammation Monitoring
hs-CRP, PCT (Procalcitonin), IL - 6

Fertility
FSH, LH, HCG/β–HCG, PRL, Estradiol, Progesterone, free Estriol, Testosterone, free Testosterone, DHEA-S, 17-OH Progesterone, AMH, SHBG, Androstenedione, *PIGF, *sFlt-1

Autoimmune
TGA (Anti-Tg), TRAb, TMA, Anti-TPO, ICA, IAA (Anti Insulin), GAD 65, Anti-IA2, Anti-dsDNA IgG, ANA Screen, ENA Screen, Anti Sm IgG, Anti Rib-P IgG, Anti-Scl-70 IgG, Anti-Centromeres IgG, Anti-Jo-1 IgG, Anti-Histones IgG, Anti-nRNP/Sm IgG, Anti-SS-B IgG, Anti-SS-A IgG, Anti-CCP

Immunoglobulin
IgM, IgA, IgE, IgG

Kidney Function
β_2-MG, Albumin, *NGAL

Tumor Markers
Ferritin, AFP, CEA, Total PSA, f-PSA, CA 125, CA 15-3, CA 19-9, HCG/β-HCG, Tg (Thyroglobulin), PAP, CA 50, CYFRA 21-1, CA 242, CA 72-4, NSE, S-100, SCCA, TPA-snibe, Pepsinogen I, Pepsinogen II, Gastrin-17, H.pylori IgG, H.pylori IgA, H.pylori IgM, β_2-MG, Calcitonin, Proinsulin, ProGRP, HE4, HER-2, *PIVKA-II, *AFP-L3

Infectious Disease
HBsAg, Anti-HBs, HBeAg, Anti-HBe Anti-HBc, Anti-HCV, Syphilis, Chagas, HTLV I+II, Anti-HAV, HAV IgM, HIV Ab/Ag combi, HIV p24 Ag, H.pylori IgG, H.pylori IgA, H.pylori IgM, *Anti-HBs IgM

Drug Monitoring
CSA (Cyclosporine A), FK 506 (Tacrolimus), Digoxin

Cardiac
CK-MB, Troponin I, Myoglobin, hs-cTnI, H-FABP, NT-proBNP, BNP, Aldosterone, Angiotensin I, Angiotensin II, Direct Renin, D-Dimer, LP-PLA2, hs-CRP, *MPO

Prenatal Screening
AFP (Prenatal Screening), Free β-HCG, PAPP-A, HCG/β-HCG, free Estriol

Anemia
Vitamin B12, Ferritin, Folate (FA), *RBC Folate

Glyco Metabolism
C-Peptide, Insulin, ICA, IAA (Anti Insulin), Proinsulin, GAD 65, Anti-IA2

Bone Metabolism
Calcitonin, Osteocalcin, 25-OH Vitamin D, Intact PTH, *β-CrossLaps (β-CTx), *total PINP

Hepatic Fibrosis
HA, PIIIP N-P, C IV, Laminin, Cholyglycine

Others
Cortisol, GH (hGH), IGH-I, ACTH, IGFBP-3

*Available soon

MAGLUMI 800

Chemiluminescence Immunoassay (CLIA) System

Technical Specification

Reagent Feature	• Flash chemiluminescence label-ABEI, with high sensitivity and long stability • Nano magnetic microbeads sepration, fast and efficient
Main Features	• Throughput: up to 180 tests/hour • Time to first result: 17 minutes
Modes of Operation	• Random, Batch and STAT
Sample Loading	• Up to 40 sample tubes • Continuous loading, STAT available • Barcodo reader recognition or analyzer auto numbered • LIS connection, auto read sample info • Refrigerated sample area with independent power supply
Reagent Loading	• 9 reagents on board • Continuous loading • RFID reading all info of reagent • Refrigerated reagent area
Reagent Integral	• Ready-to-use, no pretreatment required • Including calibrators • RFID tag storing all info of reagent • RFID tag with built-in master curve • 2-point calibration to adjust master curve • Calibration stability: Max 4 weeks
Other Features	• Clot detection • Liquid level detection • Auto and optional ratio for high sample dilution • Constant 36.8˚C ± 0.5˚C incubation
Operating System	• Windows 7 • DELL compatible (Dual-core CPU) • Color touch screen
Interconnection	• Bidirectional LIS connection by TCP/IP and COM
Dimensions Weight	• Input: AC 110-230V, 50/60 Hz, Max 630W • Dimension and Weight: 102*72*56cm 73kg

TOLL FREE
1800-270-1027

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Snibe Diagnostic

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VBPL/MAR19/MAGLUMI800/Ver1.0/1000