

Biossays™ Biochemistry



Biossays™ 240

- » Throughput: **240 T/H**
- » Sample Position: **90**
- » Reagent Position: **90**



Biossays™ 240 Plus

- » Throughput: **240 T/H**
- » ISE: **200 T/H** (Optional)
- » Sample Position: **90**
- » Reagent Position: **90**



Biossays™ BC1200

- » Throughput: **600 T/H** (Photometric)
600 T/H (ISE Module)
- » Sample Position: **115**
- » Reagent Position: **90**



Biossays™ BC2200

- » Throughput: **1600 T/H**
- » Sample Position: **280**
- » Reagent Position: **90**

Biossays™ Biochemistry Test Menu

Cardiac CK CK-MB α-HBDH LDH *LDH1	Hepatic TBA ALT (SGPT) AST (SGOT) ALP GGT TBIL DBIL TP ALB *Ammonia *PA *CHE *AFU *5'-NT *Haptoglobin	Lipids HDL-C LDL-C TC TG ApoE ApoA1 ApoB Lp(a) Hcy *NEFA	Immune IgM IgA IgG *C3 *C4
Diabetes GLU LAC HbA1c *GSP *D3-HB *GA		Renal Cr (CREA) Uric Acid Urea Cys-C α1-MG β2-MG mALB *Urine/CSF Protein *RBP *NAG	Anemia Transferrin Fe (Iron) *UIBC *G6PD
ISE Na ⁺ K ⁺ Cl ⁻ Ca ²⁺ pH	Inorganic Ion Ca P (phos) *Mg	Rheumatism CRP (Full Range) *ASO *RF	Pancreatic α-AMY *LIP

* Available soon



No.1 Fast
Chemiluminescence Immunoassay

No.1 Broad
Chemiluminescence
Immunoassay Test Menu



MAGLUMI® Immunossay



MAGLUMI® 600

- » Throughput: **180 T/H**
- » Sample Position: **16**
- » Reagent Position: **4**



MAGLUMI® 800

- » Throughput: **180 T/H**
- » Sample Position: **40**
- » Reagent Position: **9**



MAGLUMI® 2000

- » Throughput: **180 T/H**
- » Sample Position: **144**
- » Reagent Position: **15**
- » Inpeco Automation
Track Connectable



MAGLUMI® 2000 PLUS

- » Throughput: **180 T/H**
- » Sample Position: **144**
- » Reagent Position: **25**
- » Inpeco Automation
Track Connectable



MAGLUMI® 4000 PLUS

- » Throughput: **280 T/H**
- » Sample Position: **144**
- » Reagent Position: **25**
- » Inpeco Automation
Track Connectable



MAGLUMI® X8

- » Throughput: **600 T/H**
- » Sample Position: **300**
- » Reagent Position: **42**
- » Capable to link Laboratory
Automation system (TLA/LAS)

Biolumi® Integrated System



Biolumi® 8000

Thyroid

TSH (3rd Generation) FDA
T4 FDA
T3 FDA
FT4 FDA
FT3 FDA
Tg (Thyroglobulin)
TGA (Anti-Tg)
Anti-TPO
TRAb
TMA
Rev T3
*T-Uptake

Prenatal Screening

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

Inflammation Monitoring

hs-CRP
PCT (Procalcitonin)
IL-6 (Interleukin 6)
SAA(Serum Amyloid A)

Kidney Function

β₂-MG
Albumin
*NGAL

Fertility

FSH
LH
HCG/β-HCG FDA
PRL (Prolactin)
Estradiol
Testosterone
free Testosterone
DHEA-S
Progesterone
free Estriol
17-OH Progesterone
AMH
SHBG
Androstenedione
*PIGF
*sFlt-1

TORCH

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

Cardiac

CK-MB
Troponin I
Myoglobin
hs-cTnI
H-FABP
NT-proBNP
BNP
D-Dimer
Lp-PLA2
*MPO

Hypertension

Direct Renin
Aldosterone
Angiotensin I
Angiotensin II
Cortisol
ACTH

EBV

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

Tumor Markers

AFP
CEA
Total PSA
f-PSA
CA 125
CA 15-3
CA 19-9
PAP
CA 50
CYFRA 21-1
CA 242
CA 72-4
NSE
S-100
SCCA
TPA-snibe
ProGRP
HE4
HER-2
PIVKA-II NEW

Glyco Metabolism

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

Autoimmune

Anti-CCP
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-M2-3E IgG
Anti-Histones IgG
Anti-nRNP/Sm IgG
Anti-SS-B IgG
Anti-SS-A IgG
TGA(Anti-Tg)
Anti-TPO
TRAb
TMA
ICA
IAA(Anti Insulin)
GAD 65
Anti-IA2
*Anti-Cardiolipin IgG
*Anti-Cardiolipin IgM
*Anti-MPO

Hepatic Fibrosis

HA
PIIIP N-P
C IV
Laminin
Cholyglycine

Infectious Disease

HBsAg
Anti-HBs
HBeAg
Anti-HBe
Anti-HBc
Anti-HCV
Syphilis
Anti-HAV
HAV IgM
HIV Ab/Ag Combi
Chagas
HTLV I+II
H.pylori IgG
H.pylori IgA
H.pylori IgM
2019-nCoV IgG
2019-nCoV IgM
SARS-CoV-2 S-RBD IgG NEW
SARS-CoV-2 Neutralizing Antibody NEW
SARS-CoV-2 Ag NEW
*Anti-HBc IgM

Anemia

Vitamin B12
Ferritin
Folate (FA)
*RBC Folate
*EPO

Metabolism

Pepsinogen I
Pepsinogen II
Gastrin-17
GH (hGH)
IGF-I
IGFBP-3

Bone Metabolism

Calcitonin
Osteocalcin
25-OH Vitamin D FDA
Intact PTH
*β-CrossLaps (β-CTx)
*total P1NP

Drug Monitoring

Digoxin
CSA (Cyclosporine A)
FK 506 (Tacrolimus)

Immunoglobulin

IgM
IgA
IgE
IgG