

AutoLumo *A6200 / A6600*

AUTOMATIC LUMINESCENCE IMMUNOASSAY ANALYZER



Autobio Diagnostics Co., Ltd.

offers more than 400 in vitro diagnostic products including CLIA(microplate based CLIA and magnetic particle based CLIA),ELISA,POCT(Point of Care Test),Microbiology and Biochemistry. As an ISO9001 and EN ISO13485 manufacturer, Autobio supplies high quality products through its well established sales network and is renowned as a reliable partner. For details please visit en.autobio.com.cn. Autobio Diagnostics Co., Ltd. | NO.87 Jingbei Yi Rd | National Eco&Tech Zone | Zheng zhou City | China 450016.

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AutoLumo

AUTOMATIC LUMINESCENCE IMMUNOASSAY ANALYZER A6200/A6600

Dual
Assurance

Ultra
Speed

Convenient
Experience

Scalable
Flexibility

Valuing
Biosafety





Dual Assurance

Dual Backups Guarantee the Machine Function Properly

01

- Dual Reagent Disks
- 25X2 Reagent Positions in Total

02

- Dual Reagent Probes
- Intelligent Liquid Level and Clot Detection

03

- Dual Sets of Substrate and Washing Buffer
- Automatic Switching After Depletion

04

- Dual Transport Tracks
- Sample & Reagent Transport and Mixing Together
- Innovative Vibration Mixing Avoid Carry-over

05

- Dual Sample Management Module Potential
- Support Multi-Machine Integrated
- Flexible Extension Potential

Ultra Speed

Up to 1-4 Units Integration with 2400T/h

SPEED

01

- Independent Decapping Module, Speed Up to 600 T/h
- Barcode Identification to Improve Sampling Efficiency

02

- High Throughput Reaches 600T/h
- Support 1-4 Unit Integration up to 2400T/h
- Three-track Design for Sample Management

03

- STAT Channels for Emergency Samples Support Continuous Sample Loading
- Emergency Samples Takes Priority over Routine Samples Supported by STAT Tracks

04

- Support Loading Multiple Reagent Kits of the Same Assay
- Continual Loading of Reagents with No System Interruption



Convenient Experience

Easy-to-use Design for Consumables and Reagent Management

- 8mm Colored Display
- Real-time Monitoring of Consumables Residue

1



2

- Independent Refrigerating System
- 2-8°C for Reagent Onboard Storage

- RFID Scanning of Consumables and Reagent
- Fast Scanning and Easy Identification

3



4

- Auto-dilution of Wash Buffer
- Easy Storage and Transportation

Scalable Flexibility

Flexible Extension Modes for Your Choice in Your Lab

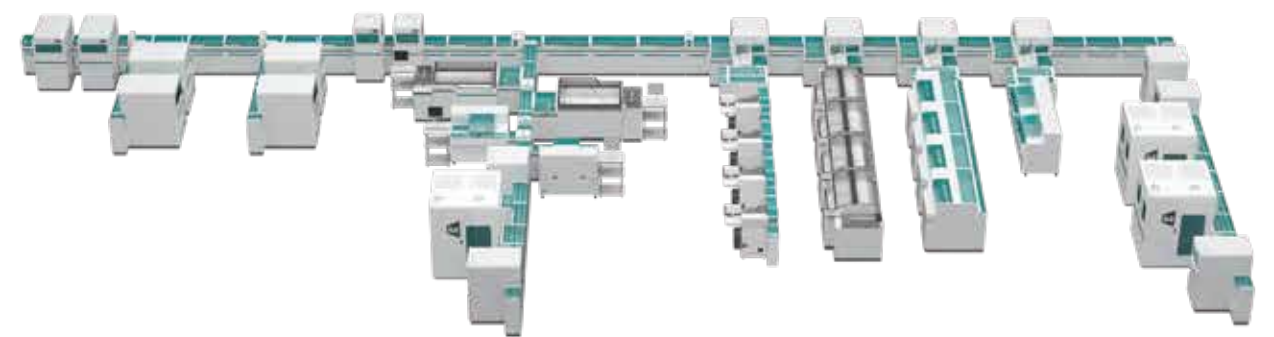
Immunoassay Integration



Immunoassay and Biochemistry Integration



Total Laboratory Automation





Full Enclosure System to Reduce the Risk of Aerosol Leakage



Rotating for Decapping Potential--Reduce Aerosol Generation
Aerosols to be Filtered under Negative Pressure with a Filtering Efficiency of 99.995%
A Self-sealing Waste Compartment and Support UV Disinfection



Reaction Vessels are Discarded after Solid-liquid Separation



Parameters

Throughput	600T/h
Sample Module	150 Sample Positions
Sample Track	Emergency Sample Track, Routine Sample Track, and Sample Return Track
Reagent Module	50 Reagent Positions in 2 Reagent Disks
Sample Type	Serum, Plasma and Urine
Carry-over	≤5x10 ⁻⁷
Wash Station	Surrounding Wash Station by Vacuum
Pipette Range	8-150 μl
Sample Dilution	Up to 2601 fold
Incubation Temperature	37°C
Microparticles Washing	Bi-directional Washing
Retest	Onboard Retest Available
Size	2355 X 1352 X 1300 mm
Power Supply	220 ± 22V, 50 ± 1Hz

CLIA Microparticles

Autobio
Product List

Tumor Markers

AFP
CEA
tPSA
CA50
fPSA
CA125
CA15-3
CA19-9
Ferritin
β 2-Microglobulin
NSE
CYFRA 21-1
SCCA
CA72-4
Pepsinogen I
Pepsinogen II
CA242
HE4
ProGRP
PIVKA-II
G-17*
HER-2/neu*
S100*

Vasculitis

Anti-PR3 IgG*
Anti-GBM IgG*
Anti-MPO IgG*

Infectious Diseases

Anti-HCV
HAV-IgM
HEV-IgM
HEV-IgG
Anti-HIV
HIV Ag/Ab Combo
Anti-TP
HP-IgG
Anti-HTLV*
VCA-IgA*
EA-IgA*
VCA-IgM*
NA1-IgA*
EA-IgG*

Respiratory Disease

Influenza A IgM
Influenza B IgM
MP-IgM
MP-IgG
CP-IgM
LP-IgM
RSV-IgM
ADV-IgM
COXB-IgM
EV71-IgM

Bone Metabolism

Osteocalcin
Calcitonin
25-OH Vitamin D
PTH

Cardiac Markers

MYO
cTnl
CK-MB
NT-proBNP
hs-cTnT
BNP
H-FABP*

Endocrine Hormone

LH
FSH
PRL
Testosterone
E2
PRG
DHEA-S
SHBG
17 α -OHP
AMH

Diabetes

Insulin
C-peptide

Growth Hormone

IGF-1
HGH
IGFBP-3

Hepato Fibrosis

PIIINP
Col IV
LN
HA
CG

HBV

HBsAg
Anti-HBs
HBeAg
Anti-HBe
Anti-HBc
HBV PreS1-Ag
Anti-HBc IgM

Rheumatoid Arthritis

Anti-CCP IgG
RF*
RF IgM*
RF IgG*
RF IgA*

Connective Tissue Disease

ANA*
Anti-dsDNA IgG
Anti-SS-B IgG*
Anti-Sm IgG*
Anti-rib P IgG*
Anti-SS-A/Ro IgG*
Anti-Ro-52 IgG*
Anti-Scl-70 IgG*
Anti-Jo-1 IgG*
Anti-nRNP/Sm IgG*

Antiphospholipid syndrome

Anti-β 2-GP1*
Anti-β 2-GP1 IgA*
Anti-β 2-GP1 IgG*
Anti-β 2-GP1 IgM*
Anti-CL*
Anti-CL IgA*
Anti-CL IgG*
Anti-CL IgM*

Autoimmune Liver Disease

Anti-gp210 IgG*
Anti-sp100 IgG*
AMA-M2 IgG*

Autoimmune Diabetes

IAA IgG*
GADA*
IA-2A IgG*
ICA IgG*
ZnT8A IgG*

Inflammation Monitoring

hs-CRP
PCT
IL-6
D-Dimer
Lp-PLA2*

Tuberculosis

TB-IGRA

TORCH

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

Pre-natal

Free β -HCG
P-AFP
β -HCG
Ue3
PAPP-A
Inhibin A*

Hypertension

Aldosterone
ACTH
Cortisol
Renin
Angiotensin II

Allergy

tIgE

Anemia

Folate
Vitamin B12
Ferritin

Thyroid

T3
T4
TSH
FT3
FT4
Anti-TG
Anti-TPO
TG
PTH
rT3
TRAb

*Coming Soon