

Fluorescence Immunoassay Analyzer

- Efficient
- Convenient
- Fast
- Accurate

.AFI6100B.

Test Item	Catalog	Linear range	Specimen	Reading Time	Qualification
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Cardiac Markers

NT-ProBNP	NT-BNP-W23F	20-30000pg/mL	W/S/P	15 min.	CE
Cardiac Troponin I	TRO-W23F	0.1-40ng/mL	W/S/P	15 min.	CE
Myoglobin	MYO-W23F	5-500ng/mL	W/S/P	15 min.	CE
Creatine Kinase MB	CKMB-W23F	2-100ng/mL	W/S/P	15 min.	CE
Cardiac Troponin I/ Myoglobin/Creative Kinase MB	CMC-W23F	cTnI 0.05-40ng/mL Myo 10-800ng/mL CK-MB 0.5-150ng/mL	W/S/P	15 min.	CE
D-Dimer	DDM-W23F	0.1-10mg/L	W/P	10 min.	CE
cTnT	cTnT-W23F	0.03-10ng/mL	W/S/P	15 min.	CE

Gastric Function Markers

Propepsin I	PG I-P23F	2.5-200ng/mL	S/P	8 min.	CE
Propepsin II	PG II-P23F	1.4-100ng/mL	S/P	8 min.	CE
Propepsin I / Propepsin II	PG I /PG II-P23F	PG I: 2.5-200ng/ml PG II: 1.4-100ng/mL	S/P	8 min.	CE

Others

Vitamin D	VD-W23F	5-100ng/mL	W/S/P	15 min.	CE
Vitamin B12	VB12-P23F	100-2000pg/mL	S/P	10 min.	CE

Infection Disease Tests

Test Item	Catalog No.	Specimen	Qualification
COVID-19 Ag	COV-S23F	NP/OP	CE
COV/FLU	COV/FLU-S23F	Respiratory Secretions	CE
RSV	RSV-S23F	Nasal Secretion	CE
Strep A	STA-S23F	Throat swab	CE
Astrovirus	ASV-F23F	Feces	CE
Adenovirus	ADV-F23F	Feces	CE
Adenovirus	ADV-S23F	Nasal secretion	CE
Influenza A/B	FLU-S23F	Nasal secretion	CE
HIV	HIV-W23F	W/S/P	/
Syphilis	SYP-W23F	W/S/P	CE
HCV	HCV-W23F	W/S/P	/
HBsAg	HBsAg-W23F	W/S/P	/
C. difficile Toxin A	CDA-F23F	Feces	CE
C. difficile Toxin B	CDB-F23F	Feces	CE
C. difficile GDH	GDH-F23F	Feces	CE
H.Pylori Ab	HP-W23F	W/S/P	CE
H.Pylori Ag	HP-F23F	Feces	CE
Rotavirus	ROTA-F23F	Feces	CE

Drug of Abuse Tests

Test Item	Catalog No.	Specimen	Qualification
Amphetamine	AMP-H23F		CE
Barbiturate	BAR-H23F		CE
Benzodiazepine	BZO-H23F		CE
Cocaine	COC-H23F		CE
Fentanyl	FYL-H23F		CE
Ketamine	KET-H23F		CE
K2 Synthetic marijuana	K2-H23F	Hair	CE
Marijuana	THC-H23F		CE
MDMA	MDMA-H23F		CE
Methamphetamine	MET-H23F		CE
Morphine	MOR-H23F		CE
Tramadol	TML-H23F		CE
6-Acetylmorphine	6-MAM-H23F		CE
Fentanyl(0.5/1 ng/mL)	FYL-U23F	Urine	CE



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Lightweight & Portable
Multiple parameter detection



Benefits



Instant Result

- Deliver results in 3-15 minutes
- Instantly print test report



Easy Data Management

- Powerful information management system (direct connection to LIS)



Room Temperature Storage

- Test reagents are stable
- Can be stored at room temperature(2-30°C)



Reliable Accuracy

- Has Quantitative result
- Good correlation with wet chemistry method results



Easy to operation

- 7 inch touch screen
- One-key switch
- Support for standard test & quick test



Multiple products offerings including

- Diabetic & Renal Injury, Thyroid Function, Hormone, Cardiac Markers, Inflammation Markers, Tumor Markers, Gastric Function Markers, Rheumatism, Infection Disease, Drug of Abuse, Others

Test Item	Catalog	Linear range	Specimen	Reading Time	Qualification
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Tumor Markers

Cancer Antigen 125	CA125-W23F	1-500U/mL	W/S/P	15 min.	CE
Cancer Antigen 15-3	CA15-3-W23F	1-300U/mL	W/S/P	15 min.	CE
Cancer Antigen 19-9	CA19-9-W23F	5-600U/mL	W/S/P	15 min.	CE
Alpha Fetal Protein	AFP-W23F	2.5-400ng/mL	W/S/P	15 min.	CE
Prostate-specific Antigen	PSA-W23F	2-100ng/mL	W/S/P	15 min.	/
Free Prostate-specific Antigen	FP5A-P23F	0.2-30ng/mL	S/P	15 min.	/
Carcino-embryonic Antigen	CEA-W23F	1-500ng/mL	W/S/P	15 min.	CE
Ferritin	FRT-W23F	10-1000ng/mL	W/S/P	15 min.	CE
Fecal Occult Blood	FOB-F23F	25-1000ng/mL	F	15 min.	CE

Diabetic & Renal Injury

HbA1c	HbA1c-W23F	4-15%	W	Lyses 1 min. & React 5 min.	CE
C-peptide	C-P-P23F	0.1-30ng/mL	S/P	15 min.	CE
Albumin	ALB-U23F	5-300µg/mL	Urine	5 min.	CE
Cystatin C	CysC-W23F	0.2-10µg/mL	W/S/P	5 min.	CE
β2-microglobulin	β2-MG-W23F	0.3-20µg/mL	W/S/P	10 min.	CE

Thyroid Function

TT3	TT3-W23F	0.61-9.22nmol/L	W/S/P	Lyses 1 min. & React 10 min.	CE
TT4	TT4-W23F	10-310nmol/L	W/S/P	Lyses 1 min. & React 10 min.	CE
TSH	TSH-W23F	0.1-100mIU/L	W/S/P	15 min.	CE
FT3	FT3-W23F	0.4-50pmol/L	W/S/P	Lyses 5 min. & React 15 min.	CE
FT4	FT4-W23F	1-100pmol/L	W/S/P	15 min.	CE
Anti-Thyroid peroxidase	A-TPO-W23F	10-400IU/mL	W/S/P	15 min.	CE
Thyroglobulin	TG-W23F	10-500ng/mL	W/S/P	15 min.	CE

Hormone

β-HCG	β-HCG-W23F	5-200000mIU/mL	W/S/P	15 min.	CE
Anti-mullerian Hormone	AMH-W23F	0.1-16ng/mL	W/S/P	15 min.	CE
Luteinizing Hormone	LH-W23F	1-100mIU/mL	W/S/P	15 min.	CE
Follicle-Stimulating Hormone	FSH-W23F	1-100mIU/mL	W/S/P	15 min.	CE
Progesterin	Prog-W23F	1.4-60ng/mL	W/S/P	15 min.	CE
Prolactin	PRL-W23F	1-200ng/mL	W/S/P	15 min.	CE
Testosterone	TES-W23F	0.2-15ng/mL	W/S/P	15 min.	CE
E2	E2-W23F	9-3000pg/mL	W/S/P	15 min.	CE

Rheumatism

Antistreptolysin O	ASO-W23F	10-800IU/mL	W/S/P	15 min.	CE
Rheumatoid factors	RF-W23F	10-300IU/mL	W/S/P	15 min.	CE

Inflammation Markers

Procalcitonin	PCT-W23F	0.1-100ng/mL	W/S/P	15 min.	CE
C-reactive Protein	CRP-W23F	0.5-200mg/L	W/S/P	3 min.	CE
Interleukin-6	IL6-W23F	5-3000pg/mL	W/S/P	15 min.	CE
Serum Amyloid A	SAA-W23F	1-300mg/L	W/S/P	15 min.	CE

* W/S/P: W-Whole Blood S-Serum P-Plasma