

STANDARD F

Fluorescent Immunoassay Analyzer

STANDARD F analyzer is a next-generation fluorescent immunoassay system. It is a multi-parametric and random accessible immunoassay system providing accurate diagnostic results to your laboratory.



STANDARD F200

- Compact size
- Read Only mode for batch test
- 50T/hour
- Random access available
- 7" LCD Touch Screen



● Europium conjugation



- Improved sensitivity
- Excellent stability
- Minimized Interference

● Efficient data management

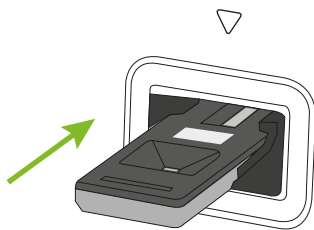


- Data storage
- LIS & HIS
- Built-in Printer

● Simple test procedure

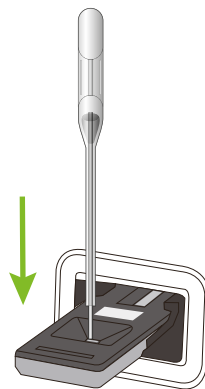
1

Insert



2

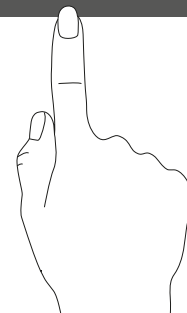
Drop



3

Start

START



* Procedure for Legionella Ag FIA test

STANDARD F2400

- High-throughput
- Shortened TAT
- 70T/hour
- Random access available
- Automatic discarding
- 10" Touch Screen



● Available tests

Qualitative

Respiratory

- COVID-19 Ag*
- COVID-19 IgM/IgG Combo*
- COVID/Flu Ag Combo
- SARS-CoV-2 Variant nAb
- SARS-CoV-2 Total nAb
- Influenza A&B*
- RSV Ag*
- *Legionella* Ag*
- *S. pneumoniae* Ag*
- Strep A Ag
- Adeno Respi Ag
- TB-Feron FIA (IFN-gamma)

Blood-borne

- HIV Ag/Ab
- HCV Ab *
- HAV IgM
- HBsAg
- Anti-HBs
- Syphilis Ab

Vector-borne

- Dengue NS1
- Dengue IgM/IgG
- Chikungunya IgM/IgG
- Zika Ag
- Zika IgM
- Tsutsugamushi IgM/IgG
- Lyme IgM/IgG

Gastrointestinal

- Rotavirus Ag(QF)*
- Rota/Adeno Ag(QF)*
- Rota/Adeno Ag
- Norovirus Ag Plus
- *H. pylori* Ag
- *C. difficile* GDH
- *C. difficile* Toxin A/B

Quantitative

Chronic disease

- HbA1c*
- U-Albumin*

Inflammation

- PCT (Serum)*
- PCT*
- CRP*
- hs-CRP*

Tumor

- PSA
- iFOB*

Cardiovascular

- Tnl
- Tnl Pro
- CK-MB
- Tnl/CK-MB
- D-dimer*
- NT-proBNP

Others

- Vitamin D

Hormone

- β -hCG*
- LH*

Thyroid Function

- TSH*
- TSH-II*
- T4*
- fT4*
- T3

● Ordering information

Analyzer

Product	Pack size	Dimension (W/L/H)	Weight	Cat. no.
F2400	Unit	510 x 566 x 297mm	20.0Kg	10FA24
F200	Unit	200 x 240 x 205mm	2.5Kg	10FA20
d-BLOCK Incubator	Unit	220 x 184 x 73mm	1.9 kg	12INC10

Parameters

Category	Product	Specimen	Specimen volume	Testing time	Pack size	Cat. no.
Qualitative assays						
Respiratory Disease	COVID-19 Ag FIA	NP**swab Nasal swab	-	15 mins	25T	10COV30D 10COV31D
	COVID-19 IgM/IgG Combo FIA	WB/S/P*	WB: 20 µl, S/P: 10 µl	15 mins	25T	10COV50G
	SARS-CoV-2 Variant nAb FIA	S/P*	100 µl	35 mins	20T	10COV110B
	SARS-CoV-2 Total nAb FIA	S/P*	100 µl	35 mins	20T	10COV120B
	COVID/Flu Ag Combo FIA	NP**swab Nasal swab	-	15 mins	25T	10COV71D 10COV70D
	Influenza A/B FIA	NP** swab /wash /aspirate	-	1.5-10 mins	25T	10INF20D
	RSV Ag FIA	NP** swab /wash /aspirate	-	5-15 mins	25T	10RSV10D
	Strep A Ag FIA	Throat swab	-	5 mins	25T	10STR10D
	Legionella Ag FIA	Urine	100 µl	5-15 mins	25T	10LEG10D
	S. pneumoniae Ag FIA	Urine, CSF	100 µl	5-10 mins	25T	10SPN10D
	Adeno Respi Ag FIA	NP**swab, Nasal swab	-	15 mins	25T	10ADE10D
	TB-Feron FIA (IFN-gamma)	Plasma	100 µl	15 mins	30 Devices	10TBF10E
	Dengue NS1 Ag FIA	WB/S/P*	100 µl	5-15 mins	25T	10DEN10D
	Dengue IgM/IgG FIA	WB/S/P*	10 µl	15 mins	25T	10DEN20D
Vector Borne Disease	Zika Ag FIA	WB/S/P*	100 µl	5-15 mins	25T	10ZK10D
	Zika IgM FIA	WB/S/P*	10 µl	15 mins	25T	10ZK30D
	Chikungunya IgM/IgG FIA	WB/S/P*	10 µl	15 mins	25T	10CHI10D
	Tsutsugamushi IgM/IgG FIA	WB/S/P*	10 µl	15 mins	25T	10TSU10D
	Lyme IgM/IgG FIA	WB/S/P*	10 µl	15 mins	25T	10LYM10D
Gastrointestinal Disease	Norovirus Ag Plus FIA	Feces	50-75 mg	15 mins	25T	10NOR20D
	Rotavirus Ag	Feces	40-70 mg	15 mins	25T	09ROT10D
	Rota/Adeno Ag FIA	Feces	50-75 mg	20 mins	25T	10ROT10D
	Rota/Adeno Ag	Feces	40-70 mg	20 mins	25T	09ROT20D
	H. pylori Ag FIA	Feces	40-70 mg	10 mins	25T	10HPY10D
	C. difficile GDH FIA	Feces	40-70 mg	15 mins	25T	10CDG10D
C. difficile Toxin A/B FIA	Feces	40-70 mg	15 mins	25T	10CDT10D	
Hepatitis	Anti-HBs FIA	WB/S/P*	100 µl	15 mins	25T	10AHB10D
	HBsAg FIA	WB/S/P*	100 µl	20 mins	25T	10HBS10D
	HCV Ab FIA	WB/S/P*	10 µl	15 mins	25T	10HCV10D
	HAV IgM FIA	WB/S/P*	10 µl	15 mins	10T	10HAV10A
Blood Borne Disease	HIV Ag/Ab FIA	WB/S/P*	100 µl	15 mins	25T	10HIV20D
STI	Syphilis Ab FIA	WB/S/P*	WB: 20 µl, S/P: 10 µl	15 mins	25T	10SYP10D
Quantitative assays						
Chronic Disease	HbA1c	Whole blood	5 µl	3 mins	20T	10A1C10B
	U-Albumin FIA	Urine	3 µl	5 mins	20T	10UAL10B
Inflammation	PCT FIA (Serum)	Serum	50 µl	15 mins	20T	10PCT10B
	PCT FIA	WB/S/P*	100 µl	15 mins	20T	10PCT20B
	CRP	WB/S/P*	5 µl	3 mins	20T	10CRP10B
Cardiovascular Disease	TnI Pro FIA	WB/S*	100 µl	10 mins	20T	10HST20B
	TnI/CK-MB Combo FIA	WB/S*	100 µl	10 mins	20T	10TNI20B
	TnI FIA	WB/S*	100 µl	10 mins	20T	10TNI10B
	CK-MB FIA	WB/S*	100 µl	10 mins	20T	10CKM10B
	D-dimer FIA	WB/P*	10 µl	7 mins	20T	10DDH10B
	hs-CRP	WB/S/P*	5 µl	3 mins	20T	10HSC10B
	NT-proBNP FIA	WB/S*	100 µl	15 mins	20T	10NTP10B
Hormone	Vitamin D FIA	S/P*	35 µl	45 mins	20T	10VIT10B
	β-hCG FIA	WB/S*	50 µl	15 mins	20T	10BHC10B
	LH FIA	WB/S/P*	20 µl	15 mins	20T	10LH10B
Thyroid function	TSH-II FIA	WB/S*	35 µl	15 mins	20T	10TSH20B
	TSH FIA	Serum	100 µl	15 mins	20T	10TSH10B
	fT4	Serum	50 µl	15 mins	20T	10FT410B
	T4	Serum	50 µl	15 mins	20T	10T410B
Tumor Marker	T3	Serum	100ul	25 mins	20T	10T310B
	PSA FIA	WB/S/P*	WB: 20 µl, S/P: 100 µl	10 mins	20T	10PSA10B
	iFOB FIA	Feces	3 drops	5 mins	50T	10IFO10C

*WB : Whole Blood / S : Serum / P : Plasma, **NP : Nasopharyngeal

Head Office C-4&5Floor, 16, Deogyong-daero 1556beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16690, REPUBLIC OF KOREA
Tel +82-31-300-0400 **Fax** +82-31-300-0499 **E-mail** sales@sdbiosensor.com **Website** www.sdbiosensor.com
 LEF-FSYST-EN_Rev 05 / 2022.04 © 2022 SD BIOSENSOR. All rights reserved.

 **SD BIOSENSOR**

Distributed by Abacus dx

1800 ABACUS (AUS) 0800 222 170 (NZ) | info@abacusdx.com | www.abacusdx.com

abacus dx