

bifour



FSC CE

IVD



NEW ARRIVAL

FIAPrestoTM

Immunofluorescence Analyzer





Specifications

295X245x100mm
1.7kgs
100-240V AC50-60Hz

QC/ Calibration

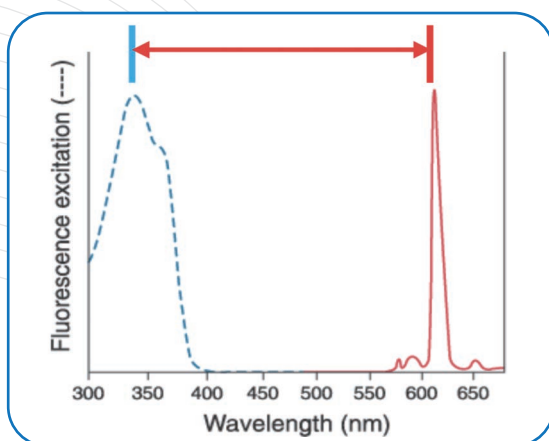
System check card &
Controls

Memory

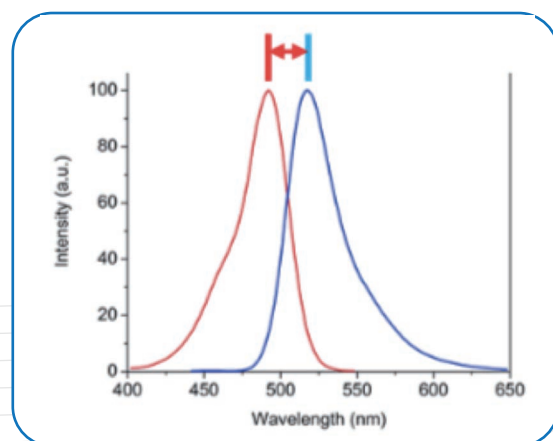
100,000 results

Time-resolved fluorescence immunoassay (TRFIA)

It uses time-resolved techniques to measure fluorescence, combines long decay lifetime marker with time-resolved fluorescence, effectively eliminating non-specific fluorescence interference and greatly improving analytical sensitivity.



FIAPresto™ - Wide Stokes Shift distance



Classical fluorescence - Small Stokes Shift

Easy Data Management

Independent soft ware for data management

System Setting

IP setting

Language

Data Management

Hospital info

Review

Review: View instrument data

Search: Any Time Any Column

No	Name	Sample No	Age	Weight	Gender	Sample Type	Doctor	Item	Result	Test Time
1	JACKY	202306290002	35Y	72.0	Male	WB		HbA1c	2.5%	2023-06-29 15:19:20
2	dhgftbthh	202306210003	55Y	50.0	Male	WB		PROG	26.8nmol/L	2023-06-21 14:33:44
3		202306210002		0.0		WB		PROG	26.8nmol/L	2023-06-21 14:32:53
4		123		0.0	Male	WB		HbA1c	<2.0%	2023-05-05 03:44:59
5		202304190009		0.0		S/P		IT3	8.7pmol/L	2023-04-20 00:26:00
6		202304190008		0.0		S/P		PCT	Invalidng/mL	2023-04-20 00:25:09
7		202304190007		0.0		S/P		PCT	Invalidng/mL	2023-04-20 00:23:59
8		202304190006		0.0		S/P		PCT	Invalidng/mL	2023-04-20 00:11:02
9		202304190005		0.0		S/P		IT4	15.8pmol/L	2023-04-19 23:54:22
10		202304190004		0.0		S/P		IT4	15.8pmol/L	2023-04-19 23:53:28
11		202304190002		0.0		S/P		IT3	7.4pmol/L	2023-04-19 23:50:39
12		202304190001		0.0		S/P		IT3	7.4pmol/L	2023-04-19 23:49:55
13		202304080002		0.0		S/P		cCOR	<1.0ug/dL	2023-04-06 06:16:28

Load Print Import Export PREV NEXT 1 / 2

bifour FIAPRESTO

Fulham Road, London, SW3 6JJ 020 7352 8171

Immunofluorescence Test Report

SN: 5845cab5c3aebd1a

Patient Name: JACKY

Age: 35 Y

Gender: Male

Weight: 72.0 Kg

Sample No: 202306290002

Sample Type: WB

Test Time: 2023-06-29 15:19:20

Phone: 020 8654 7243

Add.: Holleywood Road, London

Lot No.	Item	Result	Reference
062303A	HbA1c	2.5%	4%-6%

Clinical Symptoms:

Remark:

Doctor/Pathologist: Rolland

Operator/Lab scientist: Omar Bella

Report Date: 2023-08-04 15:26:08

Note:

This report is for clinical reference only, not for proof.

It is recommended that each laboratory establishes its own reference range.

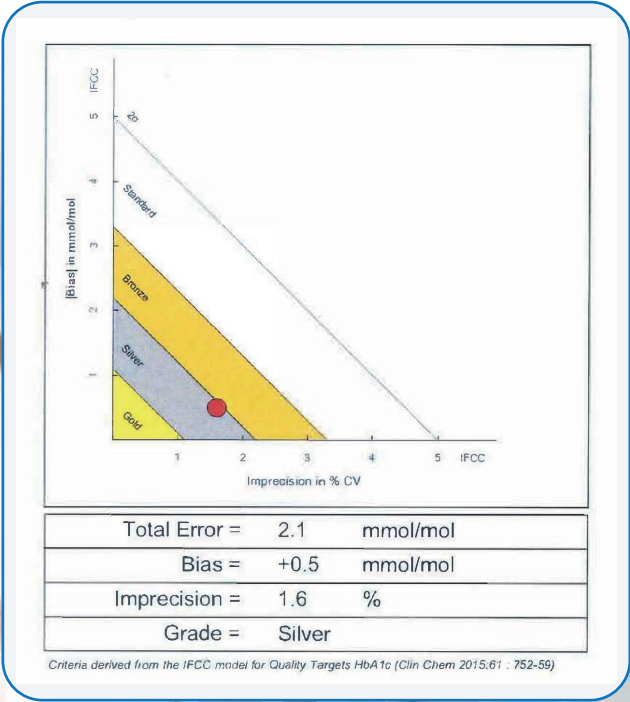
Report

Reliable Diabetes Panel:

HbA1c

insulin

Cys C



IFCC HbA1c Certification

Respiratory Panel--Fluorescence Test with much better sensitivity and specificity

Offering full range of respiratory test panel, with FIAPRESTO euronium time resolved immuno-fluorescence technology, detection limits can be up to 32 Ct for influenza and COVID-19.

Influenza A+B

RSV (Respiratory Syncytial Virus)

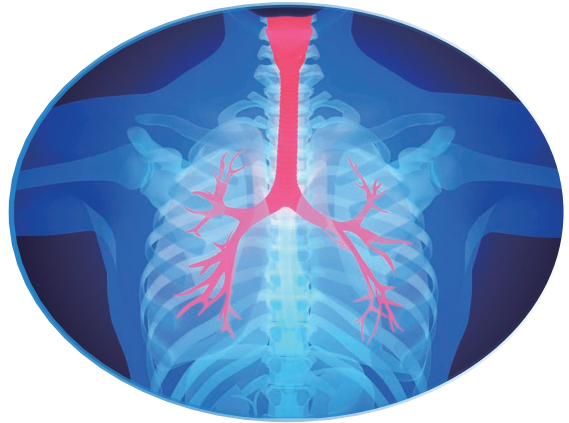
Adenovirus

Mycoplasma Pneumoniae

COVID-19

Strep-A

ROTA Virus *



Full range of Anemia Markers and Bone Metabolism Markers--Unique Liquid Phase Fluorescence Methodology on FIAPRESTO, deliver much easy and reliable test results

Vitamin D

Vitamin B12

Folic Acid (Vitamin B9)

Ferritin

Full range of sex hormone test panel:

β HCG

TES

E2

PRL

LH

AMH

FSH

Cortisol

PROG

SHBG*

Full range thyroid panel and Tumor Marker:

Tumor Markers

tPSA

fPSA

AFP

CEA

CA 15-3

CA 19-9

Thyroid

T3

T4

ft3

ft4

TSH



Infectious Disease

Reliable infection disease panel--Fluorescence POCT Test with much better sensitivity and specificity

Hepatitis B Ab

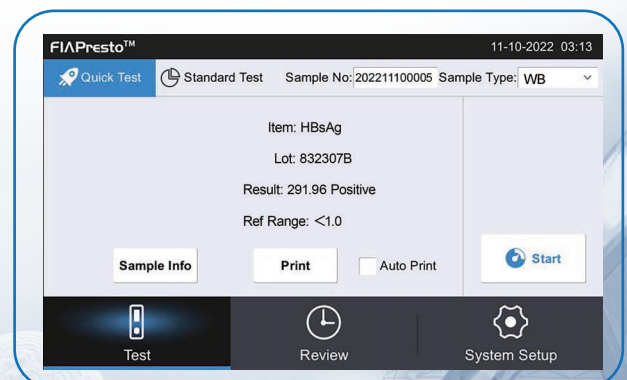
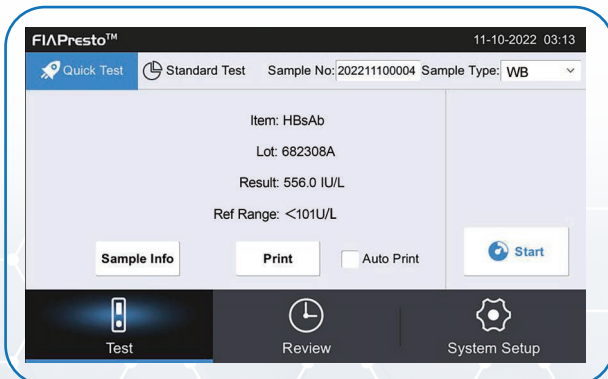
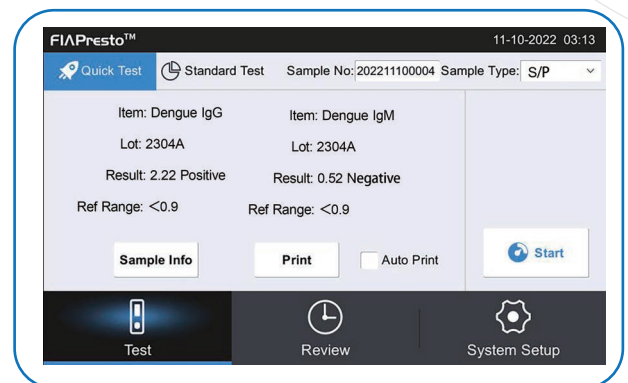
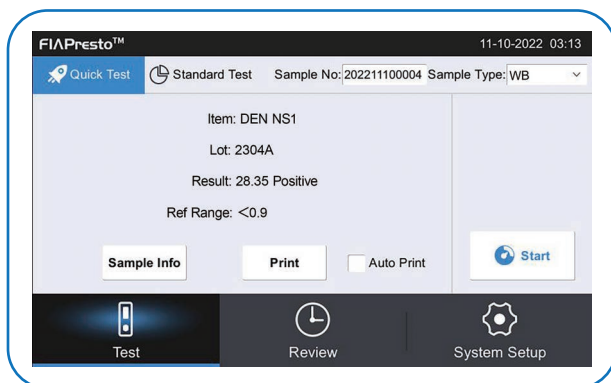
HPyloriAg

Hepatitis B Ag

Dengue IgG/IgM

Dengue NS1Ag

iFOB



Infectious Disease

- SARS-CoV-2Ag
- FLU A/BAg
- Hepatitis B Ab*
- Hepatitis B Ag
- Mycoplasma*
- Dengue NS1Ag
- Dengue IgG/IgM
- Strep A*
- Adenovirus *
- H.PyloriAg
- ROTA Virus*
- Anti-HCV
- Anti-Syphilis
- H.pylori Ag
- RSV
- iFOB
- HIV 1/2
- Adv
- Zika
- HIV Ag/Ab

Tumor Markers

- tPSA
- fPSA
- AFP
- CEA
- CA 19-9
- CA 15-3

Gastrointestinal tract

- PGI
- PGII

Renal Injury Marker

- NGAL
- β 2-MG*
- MAU

Anemia

- Fer

Auto-immune

- IgE

Cardic Marker

- cTnI
- Myo
- BNP *
- cTnT *
- HFABP*
- CK-MB
- LP-PLA2
- NT-proBNP
- D-Dimer

Thyroid

- T3
- fT3
- T4
- fT4
- TSH

Diabetes

- CysC
- HbA1c

TDM

- CARB
- DIG
- VPA
- PHT
- VM

Bone Metabolism

- PTH
- VB12
- VB9
- CT
- 25-0HVD

Gonad

- BHCG
- PROG
- PRL
- LH
- FSH
- TES
- E2
- SHBG*
- AMH
- Cortisol

Inflammation

- PCT
- IL-6
- SAA
- hsCRP&CRP

Heavy Metal

- Cd
- Pb