



COVID-19 Ab test

Anti-viral antibody IgM/IgG test

- Easy to use
- **Fast and precise result (10 mins)**
- Small POC device
- Room temperature storage
- Anti-viral IgG/IgM test
- Automated (AFIAS) or manual(ichroma II) platform

3 simple steps



1 Collect capillary blood



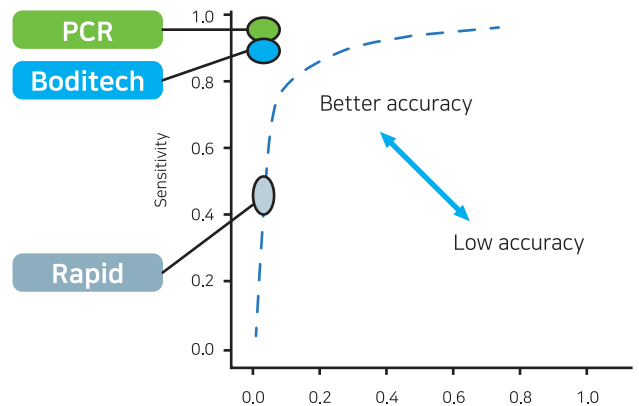
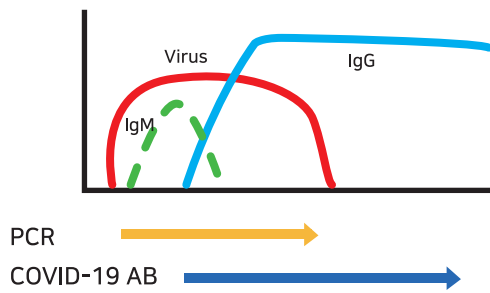
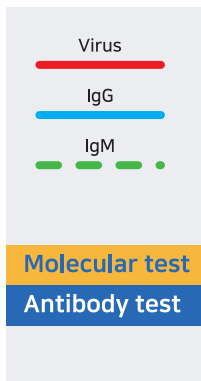
2 Place the C-tip™ in the cartridge tip hole & run the test



3 Press START to run the test.



High sensitivity (Time resolved fluorescence) immunoassay



Product name	AFIAS COVID-19 Ab	ichroma COVID-19 Ab
Assay type	TRFLFA*, IgM/IgG	
Sample type	Whole blood/ Serum/plasma	
Sample prep/ extraction	Fingertip blood(C-tip)/ tube blood	
Target	Anti-viral IgM/IgG	
Platform	AFIAS-1/6 (Automated)	ichroma II (Manual)
Unit	24 kit/box	25 kit/box

Advanced compact immuno-analyzer

iCHROMA™ II



Built-in
printer



Built-in
multi-timers



On-board QC &
System check



Battery and
AC operated



Reliable Diagnosis of Patients on-the-Spot

2 level calibration

- All items provide 2 level calibrators and Controls
- Boditech Calibrators and Controls

Specifications

276 x 220 x 91 mm
1.3 kgs
100 – 240V AC, 50-60Hz
Internal & external battery

QC / Calibration

System check cartridge
Internal & external controls

Throughput

Up to 30 tests/hour

Interface

7" touch screen
Built-in thermal printer
USB port / Ethernet / SD card slot
LIS/HIS compatible

Memory

1,000 patient results
1,000 QC results
100 User IDs

ichromaTM Parameters



Category	Item	ichroma TM	ichroma TM II	ichroma TM III	ichroma TM -10	ichroma TM -50	ichroma TM M2	ichroma TM M3
Cardiac	Tn-I	●	●	●	●			
	Tn-I Plus		●	●	●			
	CK-MB	●	●	●	●			
	D-Dimer	●	●	●	●			
	NT-proBNP		●	●	●	●		
	Myoglobin	●	●	●	●			
	hsCRP	●	●	●	●			
	Cardiac Triple		●	●	●			
	ST2							
Cancer	PSA	●	●	●	●			
	PSA Plus		●	●	●			
	AFP	●	●	●	●			
	AFP Plus		●	●	●			
	CEA	●	●	●	●			
	CEA Plus		●	●	●			
	iFOB Neo	●	●	●	●	●		
	Cyfra 21-1							
	CA 19-9							
	CA 125							
Diabetes	HbA1c	●	●	●	●			
	Microalbumin	●	●	●	●			
	Cystatin C	●	●	●	●			
Hormone	TSH	●	●	●	●			
	TSH Plus		●	●	●			
	T3	●	●	●	●			
	T4	●	●	●	●			
	FSH	●	●	●	●			
	Progesterone	●	●	●	●			
	β-HCG	●	●	●	●			
	β-HCG Plus		●	●	●			
	LH	●	●	●	●			
	PRL	●	●	●	●			
	Testosterone	●	●	●	●			
	Cortisol	●	●	●	●			
	AMH	●	●	●	●			
	Infection	CRP	●	●	●	●		
PCT		●	●	●	●	●		
PCT Plus			●	●	●	●		
ASO		●	●	●	●			
HBsAg			●	●	●			
Anti-HBs			●	●	●			
Anti-HCV			●	●	●			
ROTA			●	●	●			
NORO			●	●	●			
Rota/Adeno			●	●	●			
Dengue IgG/IgM			●	●	●			
Dengue NS1 Ag			●	●	●			
Zika IgG/IgM			●	●	●			
HIV Ag/Ab			●	●	●			
Syphilis			●	●	●			
Influenza A+B			●	●	●	●	●	
RSV			●	●	●	●	●	
Influenza A+B/RSV			●	●	●	●	●	
Strep A			●	●	●	●	●	
IGRA-TB								
ToRC IgG								
ToRC IgM								
Toxoplasma IgG/IgM								
Autoimmune	RF IgM	●	●	●	●			
	Anti-CCP Plus		●	●	●			
	Total IgE		●	●	●			
Others	Ferritin	●	●	●	●			
	Vitamin D	●	●	●	●			
	Calprotectin	●	●	●	●	●		
	H.pylori SA	●	●	●	●			
	Infliximab							
	Anti-infliximab							

* Coming soon