

OPTIMISED POINT OF CARE SOLUTION

MAKING TEST EASY

Immunofluorescence
Quantitative
Analyzer

Getein1100



HIGHLY EFFICIENT & ACCURATE

Advanced fluorescence immunoassay
Multiple quality control



REAL-TIME AND RAPID TEST

One-step test
3-15 min/test
5sec/test for multiple tests

OPERATION MODES



Inside Mode (single sample rapid test mode)



Sample Dispense



Test Card Insert



Click "Start" icon



Result Show and Print

Quick Mode (mass sample rapid test mode)



Sample Dispense



Timing the Reaction Manually



Click "Start" icon



Result Show and Print



CONVENIENT OPERATION

RFID card calibration
Keyboard and mouse connectivity through USB port
Handwriting input available
Continuous test for 3 hours with lithium battery



USER-FRIENDLY INTERFACE

Android system
7 inch touch screen

TECHNICAL PARAMETERS

Methodology

Immunofluorescence

Result

Quantitative

Sample Type

WB, plasma, serum, urine

Storage Capacity

10000 data

Language

English/Chinese/Spanish/Portuguese

Screen

7 inch touch screen

Power Supply

100-240 V~50 Hz/60 Hz, 60 VA

Working Environment

Temperature: 10-35°C

Relative humidity ≤ 70%

Air pressure 70.0~106.0 kpa

Dimension

261 mmx241 mmx115 mm (DxWxH)

Weight

2.0 kg

Getein1100

TEST ITEMS

Cat.#	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	SAMPLE VOLUME	REACTION TIME	QUALIFICATION
Cardiac Markers								
IF1001	cTnI	Myocardial infarction	0.1 ng/mL	S/P/WB	0.1-50.0 ng/mL	100 µL	10 min	NMPA
IF1098	TnT	Myocardial infarction	14.0 pg/mL	S/P/WB	10.0-10000.0 pg/mL	100 µL	15 min	NMPA
IF1089	BNP	Heart Failure	100.0 pg/mL	P/WB	5.0-5000.0 pg/mL	100 µL	10 min	NMPA
IF1002	NT-proBNP	Heart Failure	300 pg/mL	S/P/WB	100-35000 pg/mL	100 µL	10 min	NMPA
IF1005	CK-MB/cTnI/Myo	Myocardial damage /infarction	CK-MB:5.0 ng/mL cTnI: 0.1 ng/mL Myo: 70 ng/mL	S/P/WB	2.5-80.0 ng/mL 0.1-50.0 ng/mL 30.0-600.0 ng/mL	100 µL	10 min	NMPA
IF1012	CK-MB/cTnI	Myocardial damage /infarction	CK-MB:5.0 ng/mL cTnI: 0.1 ng/mL	S/P/WB	2.5-80.0 ng/mL 0.1-50.0 ng/mL	100 µL	10 min	
IF1014	H-FABP	Myocardial damage	6.36 ng/mL	S/P/WB	1.0-120.0 ng/mL	100 µL	3 min	NMPA
IF1016	CK-MB/cTnI/H-FABP	Myocardial damage /infarction	CK-MB:5.0 ng/mL cTnI: 0.1 ng/mL H-FABP:6.36 ng/mL	S/P/WB	2.5-80.0 ng/mL 0.1-50.0 ng/mL 2.0-100.0 ng/mL	100 µL	10 min	NMPA
IF1018	CK-MB	Myocardial injury	5.0 ng/mL	S/P/WB	2.5-80.0 ng/mL	100 µL	10 min	
Coagulation Markers								
IF1006	D-Dimer	Venous thromboembolism	0.5 mg/L	P/WB	0.1-10.0 mg/L	100 µL	10 min	NMPA
Inflammation								
IF1003	hs-CRP+CRP	Cardiovascular inflammation /normal inflammation	3 mg/L 10 mg/L	S/P/WB/ Fingerlip Blood	0.5-200 mg/L	10 µL	3 min	NMPA CE
IF1007	PCT	Sepsis, bacterial infection	0.1 ng/mL	S/P/WB	0.1-50.0 ng/mL	100 µL	15 min	NMPA CE
IF1015	PCT/CRP	Sepsis, bacterial infection	PCT: 0.1 ng/mL CRP: 3.0 mg/L	S/P/WB	0.1-50.0 ng/mL 0.5-200.0 mg/L	100 µL	15 min	NMPA CE
IF1044	SAA	Bacterial/Virus infection	10.0 mg/L	S/P/WB/ Fingerlip Blood	5.0-200.0 mg/L	10 µL	5 min	NMPA CE
IF1090	SAA/CRP	Neonatal Sepsis, Bacterial/Virus infection	SAA: 10.0 mg/L CRP: 10.0mg/L	S/P/WB/ Peripheral Blood	5.0-200.0 mg/L 0.5-200.0 mg/L	10 µL	5 min	NMPA CE
IF1088	IL-6	Acute inflammation	7.0 pg/ml	S/P/WB/ Peripheral Blood	1.5-4000.0 pg/L 0.5-200.0 mg/L	100 µL	15 min	NMPA CE
Renal Function								
IF1008	CysC	Acute and chronic renal diseases	0.51-1.09 mg/L	S/P/WB	0.5-10.0 mg/L	10 µL	3 min	NMPA CE
IF1009	mAlb	Diabetic nephropathy, hypertensive nephropathy	20.0 mg/L	Urine	10.0-200.0 mg/L	100 µL	3 min	NMPA CE
IF1010	NGAL	Acute kidney injury	Serum: 200 ng/mL Urine: 100 ng/mL	S/Urine	50-5000 ng/mL	10 µL	10 min	NMPA CE
IF1011	β ₂ -MG	Acute and chronic kidney diseases/tumours	0.8-3.0 mg/L	S/P/WB	0.5-20.0 mg/L	10 µL	3 min	NMPA CE
Diabetes Mellitus								
IF1017	HbA1c	Diabetes mellitus	3.8%-5.8%	WB	2%-14%	10 µL	5 min	NGSP NMPA IFCC CE
Metabolic Marker								
IF1031	25-OH-VITD	Osteomalacia, osteoporosis	30.0-50.0 ng/mL	S/P	6.0-70.0 ng/mL	40 µL	15 min	CE
Thyroid Function								
IF1024	TSH	Thyroid malfunction	0.27-4.20 µIU/mL	S/P	0.10-50.00 µIU/mL	100 µL	15 min	NMPA CE
IF1022	T3	Hyperthyroidism, hypothyroidism	1.30-3.10 nmol/L	S/P	0.30-10.00 nmol/L	40 µL	15 min	CE
IF1023	T4	Hyperthyroidism, hypothyroidism	59.0-154.0 nmol/L	S/P	5.4-320.0 nmol/L	40 µL	15 min	CE
IF1067	FT3	Hyperthyroidism, hypothyroidism	3.10-6.80 pmol/L	S/P/WB	0.40-50.0 pmol/L	40 µL	15 min	CE
IF1068	FT4	Hyperthyroidism, hypothyroidism	12.00-22.00 pmol/L	S/P/WB	0.30-100.00 pmol/L	40 µL	15 min	CE
Reproduction/Fertility								
IF1013	HCG+β	Fertility	5.1 mIU/mL	S/P	5-100000 mIU/mL	100 µL	10 min	NMPA CE
IF1055	LH	Homeostasis fertility regulation	Refer to User Manual	S/P	0.2-150.0 mIU/mL	100 µL	15 min	CE
IF1056	FSH	PCOS, infertility evaluation and pituitary disorders	Refer to User Manual	S/P	0.2-150.0 mIU/mL	100 µL	15 min	CE
IF1068	AMH	Fertility, PCOS, gonadal function, precocious/late puberty	Refer to User Manual	S/P	0.10-20.00 ng/mL	200 µL	15 min	CE
IF1048	PRL	Infertility, gonadal disorders	Refer to User Manual	S/P	0.50-200.0 ng/mL	100 µL	15 min	CE
IF1071	Prog	Infertility, evaluation of ovulation	Refer to User Manual	S/P	0.10-40.00 ng/mL	100 µL	15 min	CE
Tumor Markers								
IF1053	tPSA	Prostate cancer	4.0 ng/mL	S/P	0.50-100.00 ng/mL	100 µL	15 min	
IF1072	fPSA	Prostate cancer	1.0 ng/mL	S/P	0.10-30.00 ng/mL	100 µL	10 min	
IF1050	AFP	Liver cancer, cancer of ovaries or testicles, etc.	7.0 ng/mL	S/P	2.0-500.0 ng/mL	100 µL	15 min	CE
IF1051	CEA	Cancer marker: colon cancer etc.	4.7 ng/mL	S/P/WB	2.0-500.0 ng/mL	100 µL	15 min	CE
Infectious Disease								
IF1057	Anti-HCV	Hepatitis C	1 S/CO	S/P	1.00-20.00 S/CO	100 µL	15 min	
IF1058	Anti-TP	Syphilis	1 S/CO	S/P	1.00-50.00 S/CO	100 µL	15 min	
IF1059	Anti-HIV	AIDS	1 S/CO	S/P	1.00-1000.00 S/CO	100 µL	15 min	
IF1064	HBSAg	Hepatitis B	1 IU/mL	S/P	1.00-100.00 IU/mL	100 µL	15 min	
IF1063	Anti-HBs	Hepatitis B	10.00 mIU/mL	S/P/WB	10.00-1000.00 mIU/mL	100 µL	15 min	
IF1084	2019-nCoV IgM/IgG	COVID-19	1 COI	S/P/WB		100 µL	10 min	CE
IF1091	SARS-CoV-2 Antigen	COVID-19	1.00 COI	Nasal Swab/Saliva		100 µL	15 min	CE
IF1095	SARS-CoV-2 Neutralizing Antibody	COVID-19	Refer to User Manual	S/P/WB/ Fingerlip Blood		40 µL	15 min	CE
IF1047	H. Pylori	H. Pylori infection	5.0 ng/ml	Stool	1.0-200.00 ng/mL	3 drops (about 100 µL)	10 min	CE
Specific Protein & Rheumatism								
IF1075	RF	Rheumatoid arthritis	15.9 IU/mL	S/P/WB	10.0-640.0 IU/mL	10 µL	10 min	CE
IF1076	ASO	Rheumatoid fever, acute glomerulonephritis, group A streptococcal infection	400.0 IU/mL	S/P/WB	60.0-1370.0 IU/mL	10 µL	10 min	CE
IF1029	Anti-CCP	Rheumatoid arthritis	25.0 U/mL	S/P/WB	10.0-400.0 U/mL	10 µL	15 min	CE
Others								
IF1077	Ferritin	Anemia/tumors	Male: 30.00-400.00 ng/mL Female: 13.00-150.00 ng/ml	S/P	0.50-1000.00 ng/mL	10 µL	15 min	CE
IF1069	Total IgE	Allergic disorders	Refer to User Manual	S/P/WB	1.00-2000.0 IU/mL	100 µL	15 min	CE

Coming Soon! FOB, Folate...

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