



Benefits

Highly Efficient & Accurate : Advanced Fluorescence Immunoassay

Real-Time & Rapid Test : One-step test | 3-15 min/test

Convenient : 25 Test pack with long expiry

Wide test menu parameters

TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	SAMPLE VOLUME	REACTION TIME	QUALIFICATION
Cardiac Markers							
cTnI	Myocardial Infarction	0.10 ng/mL	S/P/WB	0.10-50.00 ng/mL	100 μL	10 min	NMPA CE
NT-proBNP	Heart Failure	300 pg/mL	S/P/WB	100-35000 pg/mL	100 μL	10 min	NMPA CE
CK-MB	Myocardial Injury	5.00 ng/mL	S/P/WB	2.50-80.00 ng/mL	100 μL	10 min	NMPA CE
CK-MB/cTnI/Myo	Myocardial damage/Infarction	CK-MB: 5.00 ng/mL	S/P/WB	2.50-80.00 ng/mL	100 μL	10 min	NMPA CE
		cTnI: 0.10 ng/mL Myo: 70.0 ng/mL		0.10-50.00 ng/mL 30.0-600 ng/mL			
Coagulation Markers							
D-Dimer	Venous thromboembolism	0.50 mg/L	P/WB	0.10-10.00 mg/L	100 μL	10 min	NMPA CE
Inflammation							
PCT	Sepsis, bacterial infection	0.10 ng/mL	S/P/WB	0.10-50.00 ng/mL	100 μL	10 min	NMPA CE
hs-CRP+CRP	Cardiovascular inflammation	3.0 mg/L 10.0 mg/L	S/P/WB Fingertip blood	0.5-200.0 mg/L	10 μL	3 min	NMPA CE
Renal Function							
CysC	Renal diseases	0.51-1.09 mg/L	S/P/WB	0.10-50.00 ng/mL	100 μL	10 min	NMPA CE
mAlb	Diabetic nephropathy	20.0 mg/L	S/P/WB	100-35000 pg/mL	100 μL	10 min	NMPA CE
NGAL	Acute Kidney Injury	Serum: 200.0 ng/mL Urine: 100.0 ng/mL	S/Urine	50.0-5000.0 ng/mL	10 μL	10 min	NMPA CE
Diabetes Mellitus							
HbA1c	Diabetes Mellitus	3.80%-5.80%	WB	2.00%-14.00%	10 μL	5 min	NMPA CE NGSP/IFCC
Thyroid Function							
TSH	Thyroid malfunction	0.27-4.20 μIU/mL	S/P	0.10-50.00 μIU/mL	100 μL	15 min	NMPA CE
T3	Thyroid function	1.30-3.10 nmol/L	S/P	0.30-10.00 nmol/L	100 μL	15 min	NMPA CE
T4	Thyroid function	59.00-154.00 nmol/L	S/P	5.40-320.00 nmol/L	100 μL	15 min	NMPA CE
* fT3	Thyroid function	3.10-6.80 pmol/L	S/P/WB	0.60-50.00 pmol/L	100 μL	15 min	NMPA CE
* fT4	Thyroid function	12.00-22.00 pmol/L	S/P/WB	0.30-100.00 pmol/L	100 μL	15 min	NMPA CE
Vitamin							
25-OH-VD	Osteoporosis	30.00-50.00 ng/mL	S/P/WB Capillary blood	8.00-100.00 ng/mL	20 μL	20 min	NMPA CE
Fertility							
HCG+β	Fertility	5.1 mIU/mL	S/P	5.0-10000.00 mIU/mL	100 μL	10 min	NMPA CE
* LH	PCOS, infertility evaluation	Refer to User Manual	S/P	0.20-150.00 mIU/mL	100 μL	15 min	NMPA CE
* FSH	PCOS, infertility evaluation	Refer to User Manual	S/P	0.20-150.00 mIU/mL	100 μL	15 min	NMPA CE
* AMH	Fertility, PCOS	Refer to User Manual	S/P	0.10-20.00 ng/mL	100 μL	15 min	NMPA CE
* PRL	Infertility	Refer to User Manual	S/P	0.50-200.00 ng/mL	100 μL	15 min	NMPA CE
* Prog	Infertility	Refer to User Manual	S/P	0.10-40.00 ng/mL	100 μL	15 min	NMPA CE
Infectious Disease							
*Dengue Ns1 Ag	Dengue Virus Infection	1.00 S/CO	S/P/WB	1.00-50.00 S/CO	100 μL	15 min	CE
Specific Protein and Rheumatism							
*RF	Rheumatoid arthritis	15.9 IU/mL	S/P/WB	10.0-640.00 IU/mL	10 μL	10 min	NMPA CE
*Anti-CCP	Rheumatoid arthritis	25.0 U/mL	S/P/WB	10.0-400.0 U/mL	10 μL	15 min	CE
Others							
*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	NMPA CE

*New Addition

Technical Specifications

Methodology	Immunofluorescence
Result	Quantitative
Sample Type	WB, Plasma, Serum, Urine, Stool, Nasal swab, Saliva, Capillary blood
Storage Capacity	10,000 samples
Screen	7-inch touch screen

Power Supply	100-240 ~ 50 Hz/60 Hz, 60 VA
Working Environment	Temperature : 10-35°C Relative humidity : ≤ 70% Air pressure 70.0 ~ 106.0 kpa
Dimensions	4 USB ports and Bi-directional LIS connection



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