



Getein 1160

Immunofluorescence Quantitative Analyzer

4 Tests at once

1 Test at always



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Immunofluorescence Quantitative Analyzer

1 Multiple Channels

- High throughput, 5 channels available (4 test channels + 1 emergency test channel)
- Multiple test items can be tested at the same time, saving operation time

2 Constant Temperature

- Providing steady test environment with more accurate test results

3 Easy Operation

- Android system, touch screen
Immediate edit of sample and patients' info.
Convenient for viewing test results
- SD card calibration, touch for recognition
- WIFI connection, easy for data transmission

4 None Contamination

- Waste container is separated from equipment to avoiding medical contamination.



Android System
Touch Screen



4 Test Channels
+
1 Emergency Test
Channel



External Waste
Container for
Discarded
Test Cards



SD Card
Calibration



Test Items

CAT NO.	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	SAMPLE VOLUME	REACTION TIME	QUALIFICATION
Cardiac Markers								
IF5001	cTnI	Myocardial infarction	0.10 ng mL	S P WB	0.10-50.00 ng mL	100 µL	10 min	CE NMPA
IF5019	hs-cTnI	Acute myocardial infarction	0.04 ng mL	S P WB	0.01-50.00 ng mL	100 µL	10 min	CE NMPA
IF5098	TnT	Myocardial infarction	14.0 pg mL	S P WB	10.0-10000.0 pg mL	100 µL	15 min	CE NMPA
IF5018	CK-MB	Myocardial injury	5.00 ng mL	S P WB	2.50-80.00 ng mL	100 µL	10 min	CE NMPA
IF5089	BNP	Heart failure	100.0 pg mL	P WB	5.0-5000.0 pg mL	100 µL	10 min	CE NMPA
IF5002	NT-proBNP	Heart failure	300 pg mL	S P WB	100-35000 pg mL	100 µL	10 min	CE
IF5014	H-FABP	Myocardial damage	6.36 ng mL	S P WB	1.00-120.00 ng mL	100 µL	3 min	CE NMPA
IF5078	ST2	Chronic heart failure	35.0 ng mL	S P WB	3.0-200.0 ng mL	100 µL	15 min	CE
IF5012	CK-MB cTnI	Myocardial damage infarction	5.00 ; 0.10 ng mL	S P WB	2.50-80.00 ; 0.10-50.00 ng mL	100 µL	10 min	CE NMPA
IF5005	CK-MB cTnI Myo	Myocardial damage infarction	5.00 ; 0.10 ; 70.0 ng mL	S P WB	2.50-80.00 ; 0.10-50.00 ; 30.0-600.0 ng mL	100 µL	10 min	CE NMPA
IF5016	CK-MB cTnI H-FABP	Myocardial damage infarction	5.00 ; 0.10 ; 6.36 ng mL	S P WB	2.50-80.00 ; 0.10-50.00 ; 2.00-100.00 ng mL	100 µL	10 min	CE NMPA
Coagulation Marker								
IF5006	D-Dimer	Venous thromboembolism	0.50 mg L	P WB	0.10-10.00 mg L	100 µL	10 min	CE NMPA
Thyroid Function								
IF5024	TSH	Thyroid malfunction	0.27-4.20 µIU mL	S P	0.10-50.00 µIU mL	100 µL	15 min	CE NMPA
IF5022	T3	Thyroid Function	1.30-3.10 nmol L	S P	0.30-10.00 nmol L	100 µL	15 min	CE NMPA
IF5023	T4	Thyroid Function	59.00-154.00 nmol L	S P	5.40-320.00 nmol L	100 µL	15 min	CE NMPA
IF5067	ftT3	Thyroid Function	3.10-6.80 pmol L	S P WB	0.60-50.00 pmol L	100 µL	15 min	CE NMPA
IF5068	ftT4	Thyroid Function	12.00-22.00 pmol L	S P WB	0.30-100.00 pmol L	100 µL	15 min	CE NMPA
Vitamin								
IF5031	25-OH-Vit D	Osteoporosis	30.00-50.00 ng mL	S P WB Capillary blood	8.00-100.00 ng mL	20 µL	8 min	CE NMPA
IF5094	★ Folate	Megaloblastic anemia	3.89 ng mL ~ 26.80 ng mL (8.83 nmol L ~ 60.80 nmol L)	S P	1.2-20.0 ng mL (2.72-45.4 nmol L)	20 µL	15 min	CE
IF5070	★ Vitamin B12	Megaloblastic anemias	197.00-771.00 pg mL (145.40-569.00 pmol L)	S P	100.0-2000.0 pg mL or 73.8-1476.0 pmol L	100 µL	15 min	CE
Diabetes Mellitus								
IF5017	HbA1c	Diabetes mellitus	3.80%-5.80%	WB	2.00%-14.00%	10 µL	5 min	CE NMPA NGSP IFCC
Inflammation								
IF5003	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	CE NMPA
IF5007	PCT	Sepsis, bacterial infection	0.10 ng mL	S P WB	0.05-50.00 ng mL	100 µL	15 min	CE NMPA
IF5139	Calprotectin	Inflammatory bowel disease	<50.0 µg g	Fecal specimen	10.0-600.0 µg g	100 µL	15 min	CE
IF5044	SAA	Bacterial/Virus infection	10.0 mg L	S P WB Fingertip blood	5.0-200.0 mg L	10 µL	5 min	CE NMPA
IF5088	IL-6	Acute inflammation	Refer to user manual	S P WB Peripheral blood	1.5-4000.0 pg mL	40 µL	15 min	CE NMPA
IF5015	PCT CRP	Sepsis, bacterial infection	0.10 ng mL 3.0 mg L	S P WB	0.10-50.00 ng mL ; 0.5-200.0 mg L	20 µL	15 min	CE NMPA
IF5090	SAA CRP	Sepsis, bacterial/virus infection	10.0 ; 10.0 mg L	S P WB Peripheral blood	5.0-200.0 ; 0.5-200.0 mg mL	10 µL	5 min	CE NMPA
Renal Function								
IF5008	CysC	Renal diseases	0.51-1.09 mg L	S P WB	0.50-10.00 mg L	10 µL	3 min	CE NMPA
IF5009	mAlb	Diabetic nephropathy	20.0 mg L	Urine	10.0-200.0 mg L	100 µL	3 min	CE NMPA
IF5011	β ₂ -MG	Kidney diseases tumours	0.80-3.00 mg L	S P WB	0.50-20.00 mg L	10 µL	3 min	CE NMPA
IF5010	NGAL	Acute kidney injury	200.0 ; 100.0 ng mL	S Urine	50.0-5000.0 ng mL	10 µL	10 min	CE NMPA



Test Items

CAT NO.	TEST ITEMS	DISEASES	CUT-OFF VALUE	SAMPLE TYPES	MEASURING RANGE	SAMPLE VOLUME	REACTION TIME	QUALIFICATION
Fertility								
IF5013	HCG+β	Fertility	5.1 mIU mL	S P	5.0-100000.0 mIU mL	100 µL	10 min	CE NMPA
IF5055	LH	PCOS, infertility evaluation	Refer to user manual	S P	0.20-150.00 mIU mL	100 µL	15 min	CE NMPA
IF5056	FSH	PCOS, infertility evaluation	Refer to user manual	S P	0.20-150.00 mIU mL	100 µL	15 min	CE NMPA
IF5066	AMH	Fertility, PCOS, gonadal function	Refer to user manual	S P	0.10-20.00 ng mL	100 µL	15 min	CE NMPA
IF5048	PRL	Infertility	Refer to user manual	S P	0.50-200.00 ng mL	100 µL	15 min	CE NMPA
IF5071	Prog	Infertility	Refer to user manual	S P	0.10-40.00 ng mL	100 µL	15 min	CE NMPA
IF5138	Estradiol (E2)	Ovarian function	Refer to user manual	S P	40.0-4800.0 pg mL	100 µL	15 min	CE
IF5073	Testosterone	Female PCOS	Male: 1.75-7.81 ng mL Female: 0.10-0.75 ng mL	S P	0.10-16.00 ng mL	100 µL	15 min	CE
Tumor Markers								
IF5053	tPSA	Prostate cancer	4.00 ng mL	S P	0.40-100.00 ng mL	100 µL	15 min	CE NMPA
IF5072	fPSA	Prostate cancer	1.00 ng mL	S P	0.03-30.00 ng mL	100 µL	10 min	CE NMPA
IF5050	AFP	Liver cancer, etc.	7.0 ng mL	S P	2.0-500.0 ng mL	100 µL	15 min	CE NMPA
IF5051	CEA	Malignant tumour screening	4.7 ng mL	S P	2.0-500.0 ng mL	100 µL	15 min	CE NMPA
IF5079	CA125	Ovarian cancer	35.0 U mL	S P WB	2-500.0 U mL	100 µL	15 min	CE
IF5080	CA19-9	Pancreatic cancer	27.0 U mL	S P WB	2-1000.0 U mL	100 µL	15 min	CE
IF5081	CA15-3	Breast cancer	26.2 U mL	S P WB	1.5-300.0 U mL	100 µL	10 min	CE
IF5052	PG I PG II	Atrophic gastritis	PG I <70.0 ng mL PG II <3.0 ng mL	S P	PG I: 1.0-200.0 ng mL PG II: 1.0-100.0 ng mL	100 µL	15 min	CE NMPA
Infectious Disease								
IF5057	Anti-HCV	Hepatitis C	1.00 S CO	S P	1.00-20.00 S CO	100 µL	15 min	
IF5058	Anti-TP	Syphilis	1.00 S CO	S P	1.00-50.00 S CO	100 µL	15 min	CE
IF5059	Anti-HIV	AIDS	1.00 S CO	S P	1.00-1000.00 S CO	100 µL	15 min	
IF5064	HBsAg	Hepatitis B	1.00 IU mL	S P	1.00-100.00 IU mL	100 µL	15 min	
IF5063	Anti-HBs	Hepatitis B	10.00 mIU mL	S P WB	10.00-1000.00 mIU mL	100 µL	15 min	
IF5091	SARS-CoV-2 Antigen	COVID-19	1.00 COI	Nasal swab	1.0-200.0 ng mL	100 µL	15 min	CE
IF5047	H. pylori	H. pylori infection	5.0 ng mL	Stool	1.0-200.0 ng mL	10-50 mg	10 min	CE
IF5086	Influenza A/B	Respiratory viral infection	1.00 COI	Nasal swab	1.00-50.00 S CO	100 µL	15 min	CE
IF5136	Dengue NS1 Ag	Dengue virus infection	1.00 S CO	S P WB	1.00-50.00 S CO	100 µL	15 min	CE
IF5137	Dengue IgM/IgG	Dengue fever	COI<1.00	S P WB		10-50 mg	15 min	CE
IF5140	H. pylori Antibody	Functional dyspepsia	COI<1.0, S CO	S P WB		100 µg	15 min	CE
IF5085	RSV Influenza A/B	Flu, LRTI	COI<1.00	Human nasal swab sample		100 µL	15 min	CE
Specific Protein and Rheumatism								
IF5075	RF	Rheumatoid arthritis	15.9 IU mL	S P WB	10.0-640.0 IU mL	10 µL	10 min	CE NMPA
IF5076	ASO	Rheumatoid arthritis	408.0 IU mL	S P WB	60.0-1370.0 IU mL	10 µL	10 min	CE NMPA
IF5029	Anti-CCP	Rheumatoid arthritis	25.0 U mL	S P WB	10.0-400.0 U mL	10 µL	15 min	CE
Metabolic Marker								
IF5112	Osteocalcin	Osteoporosis	Male: 14-70 ng mL Female: 11-48 ng mL	S P	1.5-300.0 ng mL	100 µL	15 min	CE
Others								
IF5110	Cortisol	Adrenal cortex function	Refer to user manual	S P	11-1655 nmol L	100 µL	15 min	CE
IF5069	Total IgE	Allergic disorders	Refer to user manual	S P WB	1.00-2000.00 IU mL	100 µL	15 min	CE
IF5077	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 NMPA

