

IVD Industry
POCT Leading Brand

GETEIN 1100

Immunofluorescence Quantitative Analyzer

PREMIUM POINT OF CARE SOLUTION



Getein Biotechnology Co., Ltd.

GETEIN1100

Immunofluorescence Quantitative Analyzer



Highlights

- ◆ Potable Design Small in size (385 x 345 x 155mm); Light in weight (2.1kg)
- ◆ Multiplex Test Items Cardiac; Inflammation monitoring; Diabetes mellitus; Fertility; Renal function etc.
- ◆ Easy to Use Ready-to-use cassette, one-step test, automatic print, quantitative result
- ◆ Reliable Performance $CV \leq 2\%$; $r \geq 0.950$
- ◆ LIS and HIS Connectivity

Test Items

CARDIAC	cTnI	NT-proBNP	NT-proBNP/cTnI	CK-MB/cTnI/Myo
		*H-FABP	*CK-MB/cTnI/H-FABP	
VENOUS THROMBOEMBOLIS		D-Dimer		
INFLAMMATION MONITERING		hs-CRP	PCT	
DIABETES		*HbA1c		
FERTILITY		HCG		
RENAL FUNCTION		*b ₂ -MG	mAlb	*CysC
				NGAL
				*Under R&D, coming soon

Application Department

The analyzer can be widely applied to clinical departments including Cardiology Dept., Clinical Laboratory Emergency Dept., ICU, Oncology Dept., Nephrology Dept., Pediatrics Dept., Endocrinology Dept., Gynecology Dept., Respiratory Dept., Gastroenterology Dept., Urology Dept. etc.



▶ GETEIN1100 Workflow Demonstration



Sample dispense



Test card insert



Press "ENT" button



Result printed automatically
after reaction

▶ Technical Data

Assay Method	Immunofluorescence chromatography (Immunofluorescence)	
Test Result	Quantitative	
Language	English/Chinese (Spanish, French, German, Russian, Arabic, Vietnamese etc. are under developing)	
Display	Color display 3.5 Inch Screen; Resolution 320×240	
Printer	Internal Thermal Printer	
Working Environment	Temperature	+15°C - 35°C
	Relative humidity	10% - 85%
	Air pressure	70.0kPa - 106.0kPa
Power Supply	AC 100~240V, 50~60 Hz	
Data Storage	10,000 results can be saved	
Dimensions	Height	155mm
	Width	345mm
	Length	385mm
Weight	2.1KG	

GETEIN1100 Test Items

Product	Disease	Measuring Range	Sample
cTnI	Myocardial infarction	0.1~50.00ng/mL	W.B/S/P
NT-proBNP	Heart failure	100~35000pg/mL	W.B/S/P
NT-proBNP/cTnI	Heart failure; Acute coronary syndrome	NT-proBNP: 100~12000pg/mL cTnI: 0.1~50.0ng/mL	W.B/S/P
CK-MB/cTnI/Myo	Myocardial injury	CK-MB: 2.5~80ng/mL cTnI: 0.1~50ng/mL Myo: 30~600ng/mL	W.B/S/P
PCT	Sepsis; Septic shock	0.1~50.0ng/mL	W.B/S/P
hs-CRP	Cardiovascular inflammatory diseases; Inflammatory disorders	0.5~200.00mg/mL	W.B/S/P
D-Dimer	Venous thromboembolism	0.1~10mg/L	W.B/P
HbA1c	Diabetes mellitus	2.0%~14%	W.B
mAlb	Early diagnosis and evaluation of diabetic nephropathy	10~200mg/L	Urine
CysC	Early diagnosis of kidney disease; Detection of kidney damage for surgery patients	0.5~10mg/L	W.B/S/P
b ₂ -MG	Kidney damage for diabetic & hypertensive patients	0.5~20mg/L	W.B/S/P
NGAL	The best indicator of early renal injury	50.0~1500.0ng/mL	Urine
HCG	Pregnancy early test	5~10000mIU/mL	S/P

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