

Getein POCT Solutions

»» Exact Analysis, Swift Action ««



GP Getein Biotech, Inc.

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ISO 9001:2015 ISO 13485 FSC CE NMPA MDSAP NGSP IFCC IVD



WPT00-POCTYQ-01

Getein Biotech, Inc.

2002
Established

500⁺
Patents

30⁺
Subsidiaries

120⁺
Countries and
Territories

Company Introduction

Getein Biotech was established in March 2002, specializing in the research, development, manufacture, and sales of in vitro diagnostic reagents and supporting instruments. On July 17, 2017, the company was listed on the Shanghai Stock Exchange Main Board as an A-share listed company, with the stock code 603387. Currently, Getein Biotech employs over 2,200 people, including more than 600 professionals engaged in high-tech research and development, accounting for nearly 30% of the total workforce. The company consistently invests over 10% of its revenue in R&D. After over two decades of development, Getein Biotech has emerged as a leader in the POCT field, a pioneer in CLIA and a comprehensive player in the IVD industry. Taking people's wellbeing as the motivation, Getein is dedicated to contributing to people's health and helping people from different countries live a happy and well life.

Fully Automatic



Getein 1200
Immunofluorescence
Quantitative Analyzer



Getein 1600
Immunofluorescence
Quantitative Analyzer

Multi-Channel



Getein 1180
Immunofluorescence
Quantitative Analyzer



Getein 1160
Immunofluorescence
Quantitative Analyzer

Single-Channel



Getein 1100
Immunofluorescence
Quantitative Analyzer



FIA 8000
Quantitative Immunoassay
Analyzer

Portable Design



Getein 1150
Immunofluorescence
Quantitative Analyzer

Getein 1200

Immunofluorescence Quantitative Analyzer

Pioneering Smart Innovation

120 T/H

First Result 3 min



5×10 Sample Positions

Support WB testing

1 Fully Automated PLUS



Continuous automatic sample loading

Improve work efficiency



Automatic mixing

Solve WB sedimentation problems



Automatic decapping and recapping

Reduce user's workload

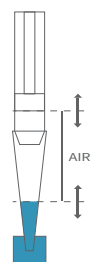


Disposable tips

Avoid cross-contamination

2 No Cleaning & Waste Liquid

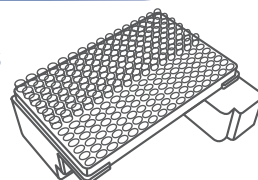
Using **Air Driven Pump** as power system of sampling: automatic recognition and alarm of complex samples (e.g., fibrin cots/aggregates)



3 Modular Design

Integrated consumables replacement

Convenient and hassle-free



Separate emergency position

Convenient to receive timely results



4 Intelligent System

Video recognition system

Auto tube height & bubble recognition; Sample barcode auto-read; Liquid level sensing; Data auto-input.



Constant temperature

Incubation plate constant temperature control



Getein 1600

Immunofluorescence Quantitative Analyzer

Leading the New Era of POCT

150 T/H

First Result 3 min



48 Sample Positions

3*24/48 Reagent Positions

1 Automatic Design

Automatic reagent recognition/ barcode scanning/sampling/ detection/quality control/ calibration



2 Easy for Standardized Management

Full automation design minimizes human error

Meet the requirements of clinical laboratory standards



3 Cross-contamination Free

Disposable tips with filters for sample transfer and avoid cross-contamination



4 Intellectualized Software System

Android system
User-friendly interface
LIS/HIS connectivity
Diversified test modes: random, batch, STAT
Real-time monitoring of reagents and consumables



	Automatic POCT		Traditional POCT
Operation	Avoid the inaccuracy of results caused by human factors	VS	Time-consuming, manual operation, human fallibility
Stability of Results	Stable		Easily affected by the operators
Detection Efficiency	Relatively high		Relatively low
Standardization	Easy for standardized management		Not easy for standardized management

Getein 1160

Immunofluorescence Quantitative Analyzer

4 Tests at Once, 1 Test at Always



Multiple Channels

4 incubation channels+1 emergency test channel
Maximum of 4 items can be tested at the same time



Constant Temperature

32°C steady test incubation
More accurate test results



Lyophilized Bead Technology

Lyophilized capture antibody bead with pre-dilution method,
improved precision, stability and sensitivity
Patented transferring pipette, realizing accurate sampling



Easy Operation

Android system, touch screen
SD card calibration, touch for recognition

Getein 1180

Immunofluorescence Quantitative Analyzer

7 Tests at Once, 1 Test at Always



Multiple Channels

7 incubation channels+1 emergency test channel
Maximum of 7 items can be tested at the same time



Constant Temperature

32°C steady test incubation
More accurate test results



Lyophilized Bead Technology

Lyophilized capture antibody bead with pre-dilution
method, improved precision, stability and sensitivity
Patented transferring pipette, realizing accurate sampling



Easy Operation

Android system, touch screen
SD card calibration, touch for recognition

Getein 1100

Immunofluorescence Quantitative Analyzer

Making Test Easy



Highly Efficient & Accurate

Advanced fluorescence immunoassay
Multiple quality control



Real-time and Rapid Test

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



Wide Application Scenarios

Compact size, built-in lithium battery (optional),
can operate in a variety of environments
Support WiFi, data transmission more comfort-
able, get rid of the network cable bondage



User-friendly Interface

Android-based system
Support internal and external incubation modes
Automatically identify test items by barcode,
perform detection, print result, and upload data.

FIA 8000

Quantitative Immunoassay Analyzer

Making Test Simple



One-step test; Item auto-recognition; Optional
barcode scanner



5.6-inch touchscreen, auto sample ID recognition,
stores 10,000 test datasets



Compatible with LIS and HIS systems globally



5 seconds/test for multiple samples

Getein 1150

Immunofluorescence Quantitative Analyzer

Compact Power, Comprehensive Care



37°C

8+ hrs
Online Work

400 g

60+
Test Items

- Constant Temperature**
37°C constant incubation environment, allowing for more accurate test results
- Ultra-long Working Time**
Continuous operation for approximately 8+ hours
- Portable Design**
Dimensions:186 mm(L) x 80 mm(W) x 54 mm(H)
Weight: 400g
- Reliable Accuracy**
Good correlation with CLIA method
Reduced influence by temperature and improved detection accuracy
- Instant Results**
Get results in 3-15 minutes
- Thermal Printer**
Optional external thermal printer with Wifi & Bluetooth connection

Point-of-Care Testing

Fields	Items	Getein 1150	Getein 1100	Getein 1160	Getein 1180	Getein 1600	Getein 1200
Cardiac Markers	hs-cTnI						
	cTnI						
	TnT						
	BNP						
	NT-proBNP						
	NT-proBNP/cTnI						
	CK-MB						
	CK-MB/cTnI						
	CK-MB/hs-cTnI/Myo						
	CK-MB/cTnI/Myo						
	CK-MB/cTnI/H-FABP						
	H-FABP						
	D-Dimer						
Thyroid Function	ST2						
	hs-CRP						
	TSH						
	T4						
	T3						
Fertility	ft3						
	ft4						
	HCG+β						
	LH						
	FSH						
	Prog						
	PRL						
	AMH						
Vitamin	Testosterone						
	Estradiol						
	25-OH-VD						
Tumor Markers	Folate						
	VB12						
	tPSA						
	fPSA						
	CEA						
	AFP						
	CA125						
	CA15-3						
	CA19-9						
	PG I /PG II						

Point-of-Care Testing

Fields	Items	Getein 1150	Getein 1100	Getein 1160	Getein 1180	Getein 1600	Getein 1200
Diabetes	HbA1c	●	●	●	●	●	●
Metabolism	Osteocalcin	●	●	●	●	●	●
Infectious Disease	HBsAg	●	●	●	●	●	●
	Anti-HBs	●	●	●	●	●	●
	Anti-HCV	●	●	●	●	●	●
	Anti-HIV	●	●	●	●	●	●
	Anti-TP	●	●	●	●	●	●
	H. pylori Antigen	●	●	●	●		
	SARS-CoV-2	●	●	●	●	●	●
	FluA/FluB	●	●	●	●		
	H.Pylori Antibody	●	●	●	●	●	●
	RSV/Influenza A/B	●	●	●	●		
Inflammation	hs-CRP+CRP	●	●	●	●	●	●
	PCT	●	●	●	●	●	●
	PCT/CRP	●	●	●	●	●	●
	SAA	●	●	●	●	●	●
	SAA/CRP	●	●	●	●	●	
	IL-6	●	●	●	●	●	●
	Calprotectin	●	●	●	●		
Renal Function	β ₂ -MG	●	●	●	●	●	●
	CysC	●	●	●	●	●	●
	mAlb	●	●	●	●	●	●
	NGAL	●	●	●	●	●	●
Rheumatism	ASO	●	●	●	●	●	●
	RF	●	●	●	●	●	●
	Anti-CCP	●	●	●	●	●	●
Others	Cortisol	●	●	●	●	●	●
	IgE	●	●	●	●	●	●
	Ferritin	●	●	●	●	●	●

INTERNATIONAL OFFICES AND SUBSIDIARIES UNDER CONSTRUCTION

3

subsidiaries

8

offices

More

in development

INTERNATIONAL DISTRIBUTION NETWORK

120⁺

Countries and Regions

●

Africa

Algeria, Burkina Faso, Egypt, Gabon, Ghana, Kenya, Morocco, Mozambique, Namibia, Nigeria, Senegal, South Africa, Sudan, Tanzania, Uganda

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Europe

Austria, France, Germany, Greece, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Slovakia, Spain, Switzerland, United Kingdom

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Asia

Bangladesh, Malaysia, India, Indonesia, Iran, Iraq, Jordan, Lebanon, Mongolia, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, Türkiye, Vietnam, Cambodia

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America

Bolivia, Brazil, Chile, Columbia, Costa Rica , Ecuador, Guyana, Jamaica, Mexico, Panama, Paraguay, Peru, Salvador, Dominica, Venezuela

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