



# Declaration of Conformity



according to Directive 98/79/EC, on in vitro diagnostic medical devices

<b>Maker</b> (Name, Address)	<b>Getein Biotech, Inc.</b> No. 9 Bofu Road, Luhe District, Nanjing, 211505, China	
<b>Authorized Representative</b> (Name, Address)	<b>Lotus NL B.V.</b> Koningin Julianaplein 10, 1e Verd, 2595AA, The Hague, Netherlands.	
<b>Medical device</b>	Description :	FIA8000 Quantitative Immunoassay Analyzer FIA8600 Quantitative Immunoassay Analyzer Cardiac Troponin I Fast Test Kit One Step Test for cTnI (Colloidal Gold) cTnI Rapid Test (Colloidal Gold Assay) One Step Test for NT-proBNP (Colloidal Gold) One Step Test for NT-proBNP/cTnI (Colloidal Gold) One Step Test for CK-MB/cTnI/Myo (Colloidal Gold) One Step Test for hs-CRP+CRP (Colloidal Gold) One Step Test for D-Dimer (Colloidal Gold) One Step Test for PCT (Colloidal Gold) One Step Test for $\beta$ 2-MG (Colloidal Gold) One Step Test for mAlb (Colloidal Gold) One Step Test for NGAL (Colloidal Gold) One Step Test for CysC (Colloidal Gold) One Step Test for HCG+ $\beta$ (Colloidal Gold) One Step Test for HbA1c (Colloidal Gold) One Step Test for PCT/CRP (Colloidal Gold) One Step Test for CK-MB/cTnI/H-FABP (Colloidal Gold) One Step Test for H-FABP (Colloidal Gold) One Step Test for CK-MB/cTnI (Colloidal Gold) One Step Test for CK-MB (Colloidal Gold) One Step Test for TSH (Colloidal Gold) One Step Test for T4/T3 (Colloidal Gold) One Step Test for T3 (Colloidal Gold) One Step Test for T4 (Colloidal Gold) One Step Test for 25-OH-VD (Colloidal Gold) One Step Test for FOB (Colloidal Gold) One Step Test for <i>H. pylori</i> (Colloidal Gold) One Step Test for SAA (Colloidal Gold) Getein1100 Immunofluorescence Quantitative Analyzer Getein1600 Immunofluorescence Quantitative Analyzer Getein1180 Immunofluorescence Quantitative Analyzer Getein1200 Immunofluorescence Quantitative Analyzer Cardiac Troponin I Fast Test Kit (Immunofluorescence Assay) NT-proBNP Fast Test Kit (Immunofluorescence Assay) hs-CRP+CRP Fast Test Kit (Immunofluorescence Assay) NT-proBNP/cTnI Fast Test Kit (Immunofluorescence Assay) CK-MB/cTnI/Myo Fast Test Kit (Immunofluorescence Assay) D-Dimer Fast Test Kit (Immunofluorescence Assay)



		<p>PCT Fast Test Kit (Immunofluorescence Assay)  β2-MG Fast Test Kit (Immunofluorescence Assay)  mAlb Fast Test Kit (Immunofluorescence Assay)  NGAL Fast Test Kit (Immunofluorescence Assay)  CysC Fast Test Kit (Immunofluorescence Assay)  CK-MB Fast Test Kit (Immunofluorescence Assay)  CK-MB/cTnl Fast Test Kit (Immunofluorescence Assay)  HCG+β Fast Test Kit (Immunofluorescence Assay)  HbA1c Fast Test Kit (Immunofluorescence Assay)  PCT/CRP Fast Test Kit (Immunofluorescence Assay)  CK-MB/cTnl/H-FABP Fast Test Kit (Immunofluorescence Assay)  H-FABP Fast Test Kit (Immunofluorescence Assay)  25-OH-VD Fast Test Kit (Immunofluorescence Assay)  TSH Fast Test Kit (Immunofluorescence Assay)  T3 Fast Test Kit (Immunofluorescence Assay)  T4 Fast Test Kit (Immunofluorescence Assay)  25-OH-VD Fast Test Kit (Immunofluorescence Assay)  FOB Fast Test Kit (Immunofluorescence Assay)  <i>H. pylori</i> Fast Test Kit (Immunofluorescence Assay)  SAA Fast Test Kit (Immunofluorescence Assay)  LH Fast Test Kit (Immunofluorescence Assay)  FSH Fast Test Kit (Immunofluorescence Assay)  AMH Fast Test Kit (Immunofluorescence Assay)  PRL Fast Test Kit (Immunofluorescence Assay)  CK-MB Control  cTnl Control  Myo Control  NT-proBNP Control  D-Dimer Control  CRP Control  PCT Control  β2-MG Control  mAlb Control  NGAL Control  CysC Control  H-FABP Control  HbA1c Control  HCG+β Control  CK-MB/cTnl/Myo Control  CK-MB/cTnl Control  NT-proBNP/cTnl Control  TSH Control  T4/T3 Control  T3 Control  T4 Control</p>	
	Classification of products according to directive	:	Others
	Batch/serial No. Type, production term (if applicable)	:	



Applicable coordination standards:	EN ISO 14971:2012	EN ISO 23640:2015	EN ISO 13485:2016
	EN 13612:2002	EN ISO15223-1:2012	EN ISO 18113-2:2011
	EN 1041:2008	EN ISO 18113-1:2011	EN ISO 18113-3:2011
	IEC 61010-1:2010	IEC 61010-2-081:2015	IEC 61010-2-101:2015
	IEC 61326-1:2013	IEC 61326-2-2:2013	

Signatory representative declares herein the above mentioned device meets the basic requirements of the European Parliament and the Council's in vitro diagnostic medical devices directive: 98/79/EC Annex III. This declaration of conformity is based on European Parliament and the Council's 98/79/EC directive Annex III. The compiled technical file and quality system document according to 98/79/EC directive Annex III are testified and the quality system certificate has issued by TÜV Rheinland (Shanghai) Co., Ltd.

General Manager: Enben Su

Nha Trang, 20th, Jul, 2019  
(place and date of issue)

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(name and signature or equivalent marking of authorized person)




# Certificate of Registration

## QUALITY MANAGEMENT SYSTEM - ISO 13485:2016

This is to certify that: **Getein Biotech, Inc.**  
No.9 Bofu Road  
Luhe District  
Nanjing  
Jiangsu  
211505  
China

基蛋生物科技股份有限公司  
中国  
江苏省  
南京市  
六合区  
沿江工业开发区  
博富路9号  
邮编: 211505

Holds Certificate No: **MD 728432**

and operates a Quality Management System which complies with the requirements of ISO 13485:2016 for the following scope:

Design & Development, Manufacture and Distribution of Chemiluminescence Immunoassay, Biochemistry Assay, Point of Care Assay (including Colloidal Gold Assay, Immunofluorescence Assay, Dry Chemistry Assay). Design & Development, Manufacture and Distribution of Analyzers in use of Chemiluminescence Immunoassay, Biochemistry Assay, Point of Care Assay (including Colloidal Gold Assay, Immunofluorescence Assay, Dry Chemistry Assay).

研发, 生产和销售化学发光法试剂, 生化试剂, 即时诊断 (包括胶体金法, 免疫荧光法, 干式化学法) 试剂。

研发, 生产和销售用于化学发光法试剂, 生化试剂, 即时诊断 (包括胶体金法, 免疫荧光法, 干式化学法) 试剂配套使用的分析仪。

For and on behalf of BSI:

**Gary E Slack, Senior Vice President - Medical Devices**

Original Registration Date: 2020-05-29

Latest Revision Date: 2020-07-22

Effective Date: 2020-07-26

Expiry Date: 2023-07-25

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...making excellence a habit.™

## STATEMENT

We, **Getein Biotech Inc.** having a registered office at No.9 Bofu Road, Luhe District, Nanjing (211505) China, assign **Sanmedico SRL** having a registered office at A.Corobceanu str., apt. 9, Chişinău MD-2012, Moldova , as authorized representative in correspondence with the conditions of directive 98/79/EEC.

We declare that the company mentioned above is authorized to register, notify, renew or modify the registration of medical devices on the territory of the Republic of Moldova.

Date: 2018.02.23

Sales Director

Steven Zhou

基蛋生物科技股份有限公司  
GETEIN BIOTECH, INC.



# CERTIFICATE

*Getein Biotech*

hereby certifies

**Mr. Vitalie Goreacii**

**from Sanmedico SRL.**

Completion of Getein Products Technical and Operational Training  
& Qualification of After-sales Service

基蛋生物科技股份有限公司  
GETEIN BIOTECH, INC.



IVD Industry  
POCT Leading Brand

# FIA8000

*Quantitative Immunoassay Analyzer*

PREMIUM POINT OF CARE SOLUTION



# FIA8000 *Quantitative Immunoassay Analyzer*



## ►► Highlights

- ◆ **Portable Design**      Small in size (250 x 250 x 120mm); Light in weight (1.8kg)
- ◆ **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**       $CV \leq 1\%$ ;  $r \geq 0.990$
- ◆ **LIS and HIS Connectivity**

## ►► Test Items

<b>CARDIAC</b>	cTnI	NT-proBNP	NT-proBNP/cTnI	CK-MB/cTnI/Myo
	H-FABP	CK-MB/cTnI/H-FABP		
<b>VENOUS THROMBOEMBOLISM</b>		D-Dimer		
<b>INFLAMMATION MONITORING</b>		hs-CRP	PCT	
<b>DIABETES CARE</b>		HbA1c		
<b>FERTILITY</b>		HCG+β		
<b>RENAL FUNCTION</b>		β <sub>2</sub> -MG	mAlb	CysC      NGAL

## ►► 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.



## Flexible Operation Modes

### Inside Mode (Automatic Timing)



Sample dispense



Test card insert



Press "ENT" button



Result printed automatically after reaction

### Outside Mode (Manual Timing)



Sample dispense



Timing the reaction manually



Test card insert



Result printed automatically in 5-8s

## Technical Data

Assay Method	Lateral Flow Chromatography (Colloidal Gold)	
Test Result	Quantitative	
Language	Chinese/English/German/Spanish/Serbian (French,Russian,Arabic,Vietnamese etc. are under developing)	
Display	5.6 Inch Touch Screen; Resolution 640×480	
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	120mm
	Width	250mm
	Length	250mm
Weight	1.8kg	

# FIA8000 Parameters

Cat.#	Test Item	Disease	Measuring Range	Sample	Cut-off Value	Reaction Time
CG 1001	cTnI	Myocardial infarction	0.5~50.0ng/ml	S/P/W.B	0.5ng/ml	15min
CG 1002	NT-proBNP	Heart failure	100~35000pg/ml	S/P/W.B	300pg/ml	15min
CG 1003	hs-CRP	Cardiovascular inflammatory diseases; Inflammatory disorders	0.5~200mg/L	S/P/W.B/ Fingertip blood	3mg/L 10mg/L	90s
CG 1004	NT-proBNP /cTnI	Heart failure; Acute coronary syndrome	100~12000pg/ml 0.5~50.0ng/ml	S/P/W.B	300pg/ml 0.5ng/ml	18min
CG 1005	CK-MB /cTnI /Myo	Myocardial injury	2.5~80.0ng/ml 0.5~50.0ng/ml 30~1000ng/ml	S/P/W.B	5ng/ml 0.5ng/ml 70ng/ml	15min
CG 1006	D-Dimer	Venous thromboembolism; Pulmonary embolism	0.1~10.0mg/L	P/W.B	0.5mg/L	7min
CG 1007	PCT	Sepsis; Septic shock	0.1~50ng/ml	S/P/W.B	0.1ng/ml	15min
CG 1008	CysC	Early diagnosis of kidney disease; Detection of kidney damage for surgery patients	0.5~10.0mg/L	S/P/W.B	0.51~1.09 mg/L	3min
CG 1009	mAlb	Early diagnosis and evaluation of diabetic nephropathy	10~200mg/L	Urine	20mg/L	3min
CG 1010	NGAL	The best indicator of early renal injury	50~5000ng/ml	S/Urine	Serum:200ng/ml Urine:100ng/ml	3min
CG 1011	$\beta_2$ -MG	Kidney damage for diabetic & hypertensive patients	0.5~20.0mg/L	S/P/W.B	0.8~3.0 mg/L	3min
CG 1012	CK-MB /cTnI	Myocardial injury	2.5~80.0ng/ml 0.5~50.0ng/ml	S/P/W.B	5ng/ml 0.5ng/ml	15min
CG 1013	HCG+ $\beta$	Pregnancy early test	5~10000mIU/ml	S/P/W.B	5.1mIU/ml	10min
CG 1017	HbA1c	Diabetes mellitus	2%~14%	W.B	3.8%~5.8%	3min
CG 1018	CK-MB	Myocardial injury	2.5~80.0ng/ml	S/P/W.B	5ng/ml	15min

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CE

IVD

  
TUV Rheinland

