

# Features

## COVID-19 ANTIGEN RAPID TEST (Latex)

Patent Application No. (USA) : T13520.PROV



**JOINSTAR** COVID-19 ANTIGEN RAPID TEST has complete export qualifications; non-invasive; saliva (oropharyngeal), sputum and stool can be detected, early diagnosis reassures your mind

- **Internationally innovative**, direct detection of pathogen S protein, not affected by virus mutation, high sensitivity & specificity, and can be used for early screening;
- **Convenient and non-invasive sampling**. Specimen type: oropharyngeal saliva/sputum/stool, which can be used for home self-inspection during the quarantine, and screening before resumption of work and school; Non-invasive testing is particularly suitable for continuous monitoring of children and the elderly;
- **One-step method**, easy to operate, reducing missed or false inspections caused by operator errors;
- **No equipment required**, fast detection, results are available in 10-15 minutes;
- **Storage temperature: 2~30°C**. No cold-chain transportation needed;
- **Specification**: 25 tests/box, 1 test/box; **Diverse cooperation modes**: OEM/ODM accepted.

## Specification

## P/N

## Components

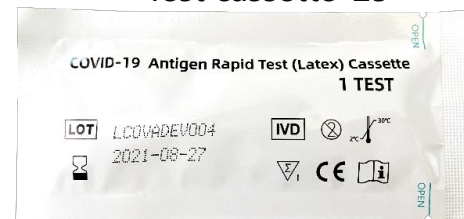
**25Tests/Box**

800Tests/CTN  
(61\*32\*39CM 13/14KG)

**FLCOVA200**



**Test cassette\*25**



**Package insert\*1**



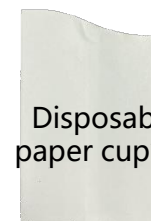
**Sample Extraction Tube\*25**



**Dropper\*25**



**Disposable paper cup\*25**



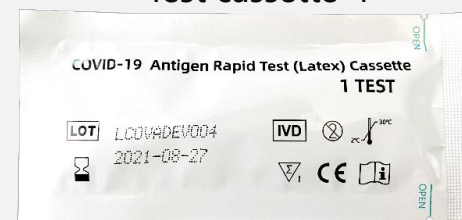
**1Test/Box**

400Tests/CTN  
(61\*40\*43CM 6/7KG)

**FLCOVA100**



**Test cassette\*1**



**Package insert\*1**



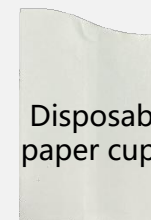
**Sample Extraction Tube\*1**



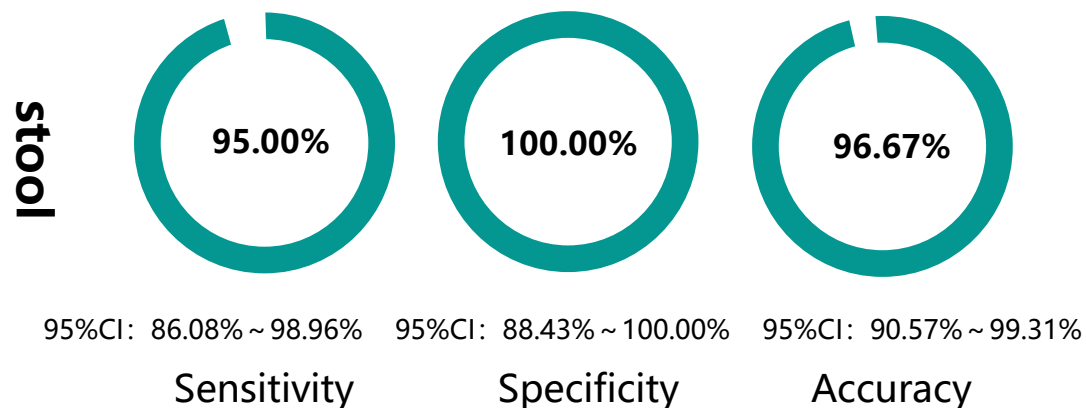
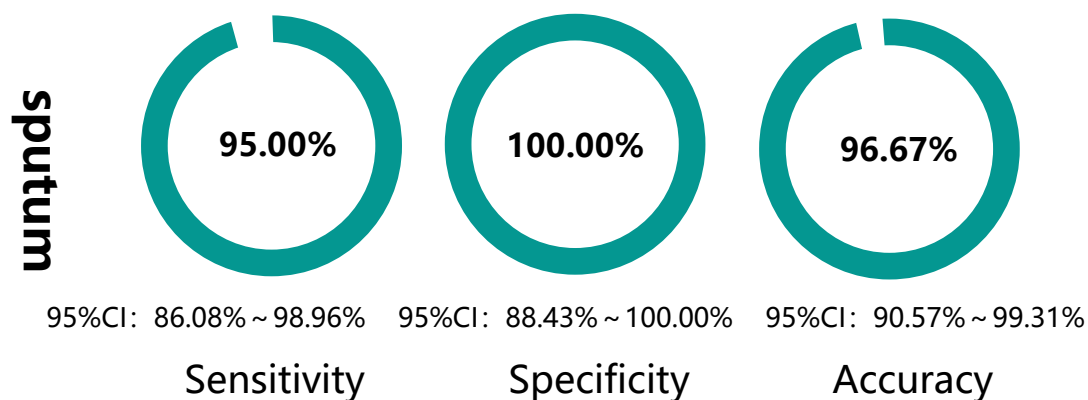
**Dropper\*1**



**Disposable paper cup\*1**



# Performance Characteristics



## CERTIFICATE



## Certificate

No. Q5 087635 0004 Rev. 01

**Holder of Certificate:** JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD.  
10th Floor, Administration Building  
No. 519 Xingguo Rd.  
Yuhang Economic and Technological Development Zone  
311188 Hangzhou  
PEOPLE'S REPUBLIC OF CHINA

**Facility(ies):** JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD.  
10th Floor, Administration Building, No. 519 Xingguo Rd., Yuhang  
Economic and Technological Development Zone, 311188  
Hangzhou, PEOPLE'S REPUBLIC OF CHINA

JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD.  
No. 1 Factory Building, No. 519 Xingguo Rd., Yuhang Economic  
and Technological Development Zone, 311188 Hangzhou,  
PEOPLE'S REPUBLIC OF CHINA

## Certification Mark:



**Scope of Certificate:** Design, Development, Production and Distribution of  
Biochemical Reagent, ELISA Reagent, Clinical  
Laboratory Instruments and Rapid Diagnostic Reagents

**Applied Standard(s):** EN ISO 13485:2016  
Medical devices - Quality management systems -  
Requirements for regulatory purposes  
(ISO 13485:2016)  
DIN EN ISO 13485:2016

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned  
above has established and is maintaining a quality management system, which meets the  
requirements of the listed standard(s). See also notes overleaf.

**Report No.:** SH2087401  
**Valid from:** 2020-05-27  
**Valid until:** 2023-05-26

Date, 2020-05-07

Christoph Dicks  
Head of Certification/Notified Body

Page 1 of 1  
TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

TUV®



CIBG  
Ministerie van Volksgezondheid,  
Welzijn en Sport

&gt; Retouradres Postbus 16114 2500 BC Den Haag

Lotus NL B.V.  
T.a.v. de heer X. Wei  
Koningin Julianaplein 10  
2595 AA 's-Gravenhage

**Datum:** 8 september 2020  
**Betreft:** aanmelding In-vitro diagnostica

Geachte heer Wei,

Op 5 september 2020 ontving ik uw notificatie krachtens artikel 4, eerste lid van  
het Nederlandse Besluit in-vitro diagnostica (BIVD) om onder de bedrijfsnaam  
Joinstar Biomedical Technology Co.,Ltd met Europees gemachtigde Lotus NL B.V.  
onderstaand product als in-vitro diagnosticum op de Europese markt te brengen.

Het product staat geregistreerd als in-vitro diagnosticum onder nummer:

**COVID-19 Antigen Rapid Test (Latex)**  
**(geen merknaam) (NL-CA002-2020-53351)**

Hiermee heeft u voldaan aan uw verplichting op grond van artikel 4, BIVD.

In alle verdere correspondentie betreffende bovenvermeld product verzoek ik u  
dit nummer te vermelden. Aan dit nummer kunnen geen verdere rechten  
ontleend worden, het dient alleen om de notificatie administratief te  
vergemakkelijken.

De registratie van in-vitro diagnostica als medisch hulpmiddel op grond van de  
Classificatiecriteria (Bijlage II) bij Richtlijn 98/79/EG betreffende medische  
hulpmiddelen voor in-vitro diagnostiek is onderhevig aan mogelijke revisies van  
Europese regelgeving inzake de classificatie van medische hulpmiddelen en aan  
voortschrijdend wetenschappelijk inzicht (zie artikel 10, eerste lid van  
Richtlijn 98/79/EG).

## Farmatec

Besoekeadres:  
Hofstede  
Rijnstraat 50  
2515 XP Den Haag  
T 070 340 6161

<http://hulpmiddelen.farmatec.nl>

**Inlichtingen bij:**  
M.P. Meijer - Michiels

medische\_hulpmiddelen@  
minvws.nl

**Ons kenmerk:**  
CIBG-20204350

## Bijlagen

**Uw aanvraag**  
5 september 2020

Correspondentie uitsluitend  
richten aan het retouradres met  
vermelding van de datum en  
het kenmerk van deze brief.

Notificatie van in-vitro diagnostische medische hulpmiddelen impliceert dat de  
fabrikant, Joinstar Biomedical Technology Co.,Ltd de CE-conformiteitsmarkering  
heeft aangebracht op het desbetreffende product alvorens het in een EU-lidstaat  
in de handel te brengen. Zodoende garandeert Lotus NL B.V. dat het in-vitro  
diagnosticum voldoet aan de essentiële eisen zoals opgenomen in bijlage I bij  
Richtlijn 98/79/EG (en in het daarmee corresponderende onderdeel 1 bij het  
besluit)

Volledigheidshalve wijzen wij u erop dat een in-vitro diagnosticum moet voldoen  
aan de eisen uit het BIVD. Het BIVD is gebaseerd op Richtlijn voor in-vitro  
diagnostiek, 98/79/EG. Met name wijzen wij u op de Nederlandse-taals zoals  
deze in Nederland geldt, de eisen voor het ter beschikking houden van de  
technische documentatie en de plicht tot het hebben van een Post Marketing  
Surveillance- en vigilantiesysteem.

Tot slot merk ik op dat met uw notificatie - de administratieve notificatie als  
fabrikant - en deze brief geen sprake is van een oordeel over de status of  
kwalificatie van uw product: notificering betekent niet dat daadwerkelijk sprake is  
van een in-vitro diagnosticum in de zin van de onderhavige wet- en regelgeving.  
In voorkomende gevallen kan de Inspectie Gezondheidszorg en Jeugd (IGJ),  
belast met het toezicht op de naleving van het bij of krachtens de wet bepaalde,  
een standpunt innemen over de status van een product, waarbij het volgens vaste  
jurisprudentie uiteindelijk aan de nationale rechter is om te bepalen of een  
product onder de definitie van in-vitro diagnosticum valt.

De Minister voor Medische Zorg en Sport,  
namens deze,

Afdelingshoofd  
Farmatec

Dr. M.J. van de Velde



# CE Declaration of Conformity



- [Jiangsu Mingrui Biomedical Technology Co., Ltd](#) Novel coronavirus 2019-nCoV nucleic acid detection kit (RT-PCR method) [\(R&D\)](#)
- [Jiangsu Nusen Biotech Biotechnology Co., Ltd](#) Fluorescent RAA detection for 2019-nCoV [\(R&D\)](#) [Contact](#)
- [Jiangsu Nusen Biomedical Technology \(Nanjing\) Co., Ltd](#) SARS-CoV-2 (COVID-19) IgM/IgG Antibody Fast Detection Kit (Colloidal Gold) [Contact](#)
- [Jiangsu Yifu Medical Apparatus](#) Detection Kit for Novel Coronavirus 2019-nCoV RNA RT-PCR Fluorescence Probing [\(R&D\)](#) [Contact](#)
- [Jinhua Medical Instrument Co., Ltd](#) (COVID-19) IgM/IgG Antibody Fast Detection Kit (Colloidal Gold) [\(CE-IVD\)](#) [Contact](#)
- [Jin Medway](#) ProTest Covid-19 RT-qPCR kit [\(Singapore HSA - CE-IVD\)](#) [Contact](#)
- [Joinstar Biomedical Technology Co., Ltd](#) COVID-19 Antigen Rapid Test (Latex) [\(CE-IVD\)](#) [Contact](#)
- [Joinstar Biomedical Technology Co., Ltd](#) COVID-19 Antigen Rapid Test (Colloidal Gold) [\(CE-IVD\)](#) [Contact](#)
- [Joinstar Biomedical Technology Co., Ltd](#) SARS-CoV-2 IgM/IgG Antibody Test (Colloidal Gold) [\(CE-IVD\)](#) [Contact](#)
- [Joinstar Biomedical Technology Co., Ltd](#) SARS-CoV-2/MERS-CoV/ Influenza A&B Antigen Rapid Test [\(CE-IVD\)](#) [Contact](#)
- [JOTIMED \(Thailand\) Biotechnology Co., Ltd](#) COVID-19 (SARS-CoV-2) Antigen Rapid Test Kit (Colloidal Gold) [\(CE-IVD\)](#) [Contact](#)
- [JOTIMED \(Thailand\) Biotechnology Co., Ltd](#) COVID-19 IgG/IgM Rapid Test Kit (Colloidal Gold) [\(CE-IVD\)](#) [Contact](#)
- [JOTIMED \(Thailand\) Biotechnology Co., Ltd](#) COVID-19 Neutralization Antibody Test Kit (Lateral Flow Rapid Test) [\(CE-IVD\)](#) [Contact](#)
- [Kaphara Diagnostics](#) Hi5c Rapid SARS-CoV-2 Antigen Test [\(in development\)](#) [Contact](#)
- [Kaphara Diagnostics](#) Hi5c COVID-19 IgG/IgM Rapid Detection Test Kit [\(in development\)](#) [Contact](#)
- [Kaphara Diagnostics](#) Hi5c SARS-CoV-2 IgM/IgG LISA [\(in development\)](#) [Contact](#)
- [Koh Medical Co., Ltd](#) R&D COVID-19 Detection Kit and R&D COVID-19 Triple Detection Kit [\(CE-IVD\)](#) [Contact](#)
- [Koch Biotechnology \(Shanghai\) Co., Ltd](#) SARS-CoV-2 Antigen Lateral Flow Assay [\(SARFA UK\)](#) [Contact](#)

## CERTIFICATE

## AMEI 浙江省医疗器械行业协会

中华人民共和国  
PEOPLE'S REPUBLIC OF CHINA  
医疗器械产品出口销售证明  
CERTIFICATE FOR EXPORTATION OF MEDICAL  
PRODUCTS

证书编号: 20200007  
Certificate NO.: 20200007

产品名称: 见附件 (共 1 页)  
Product(s): See Attachment (1 Page)

规格型号: 见附件 (共 1 页)  
Model: See Attachment (1 Page)

生产企业: 中翰盛泰生物技术股份有限公司

Manufacturer: Joinstar Biomedical Technology Co., Ltd.

生产企业住所: 浙江杭州余杭经济开发区兴国路 519 号  
Address of manufacturer: No.519 XingguoRD, Yuhang Economic and Technological  
Development Zone, 311118, Hangzhou, P.R. China

出口企业: 中翰盛泰生物技术股份有限公司

Manufacturer: Joinstar Biomedical Technology Co., Ltd.

出口企业住所: 浙江杭州余杭经济开发区兴国路 519 号  
Address of manufacturer: No.519 XingguoRD, Yuhang Economic and Technological  
Development Zone, 311118, Hangzhou, P.R. China

兹证明上述产品未在中国注册, 尚未进入中国市场, 该产品出口不受限制。  
This is to certify that the above product(s) are not registered in  
China and not distributed on the Chinese market. The  
exportation of the product(s) is not restricted.

证明有效期至: 2022 年 9 月 23 日  
This certification valid until: 2022/09/23

Zhejiang Provincial Association For Medical Equipment Industry  
(浙江省医疗器械行业协会)

Date of issue: 2020/09/23  
(2020 年 9 月 23 日)

地址: 杭州环城东路23号 电话: 0571-87043144 传真: 0571-87043191 邮政编码: 310009  
网址: www.zamei.org.cn E-mail: zamei94@126.com E-mail: zamei94@mail.hz.zj.cn.

附件  
ATTACHMENT

证书编号: 20200007

(共 1 页 第 1 页)

Certificate No.: 20200007

(Page 1 of 1 Page)

序号 SN	产品名称 Product(s)	规格型号 Model
1	新冠病毒抗原检测试剂盒(乳胶法) COVID-19 Antigen Rapid Test (Latex)	25 人份/盒, FLCOVA200, FLCOVA200 25TESTS/KIT, FLCOVA200, FLCOVA200 1 人份/盒, FLCOVA100, FLCOVA100 1TESTS/KIT, FLCOVA100, FLCOVA100
空白 Blank	空白 Blank	空白 Blank

[https://covid-19-diagnostics.jrc.ec.europa.eu/devices?marking=&principle=&format=&manufacturer=Joinstar&text\\_name=#form\\_content](https://covid-19-diagnostics.jrc.ec.europa.eu/devices?marking=&principle=&format=&manufacturer=Joinstar&text_name=#form_content)

Live, work, travel in the EU

COVID-19 In Vitro Diagnostic Devices and Test Methods Database

Home > COVID-19 In Vitro Diagnostic Medical Devices

COVID-19 In Vitro Diagnostic Medical Devices

CE Marking: Yes Detection Principle: Format: Rapid diagnostic test

Manufacturer: Comment: Name

Clear filters Search

Download as CSV

CE Marking	Detection Principle	Manufacturer	Comment: Name	Target	Format	Commercial Status
Yes	Immunofluorescence Assay	Shanghai Xingguo Biotechnology Co., Ltd.	COVID-19 Antigen Detection Kit (Colloidal Gold Assay)	antigen	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	Zhejiang Xingguo Biotechnology Co., Ltd.	COVID-19 Antigen Detection Kit (Immunofluorescence Assay)	antigen	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	Zhejiang Xingguo Biotechnology Co., Ltd.	COVID-19 Antigen Rapid Test	antigen	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	Joinstar Biomedical Technology Co., Ltd.	COVID-19 Antigen Rapid Test (Latex)	antigen	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	Shanghai Xingguo Biotechnology Co., Ltd.	COVID-19 Antigen Rapid Test Device (SARS-CoV-2 (Regeneration Antigen rapid test (Fluorescence Immunochromatography assay)	antigen	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	Zygen Inc.	SARS-CoV-2 IgM and IgG Antibody Assay Kit	IgG, IgM	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	Sure Bio-Tech (USA) Co., Ltd.	SARS-CoV-2 IgM/IgG Assay Rapid Test	IgG, IgM	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	Joinstar Biomedical Technology Co., Ltd.	SARS-CoV-2 IgM/IgG Antibody Test (Colloidal Gold)	IgG, IgM	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	BIOHIT HealthCare (Finland) Co., Ltd.	SARS-CoV-2 IgM/IgG antibody test kit (Colloidal IgG, IgM Gold Method)	IgG, IgM	Rapid diagnostic test	Commercialized
Yes	Immunofluorescence Assay	Guangzhou Fenghua Biotechnology Co., Ltd.	SARS-CoV-2 IgM/IgG Combo Rapid Test Kit	IgG, IgM	Rapid diagnostic test	Commercialized

FSC

Listed in COVID-19 In Vitro Diagnostic  
Devices and Test Methods Database

# CERTIFICATE

9/10/2020

Elenco dei dispositivi medici

Area tematica Dispositivi medici | Archivio banche dati

[Stampa](#) | [Scarica il dataset](#)

## Elenco dei dispositivi medici

### Criteri di ricerca:

Denominazione fabbricante:  
Codice fiscale fabbricante:  
Partita IVA / VAT number fabbricante:  
Codice nazione fabbricante:  
Denominazione mandatario:  
Codice fiscale mandatario:  
Partita IVA / VAT number mandatario:  
Codice nazione mandatario:  
Tipologia dispositivo:  
Identificativo di registrazione attribuito dal sistema BD/RDM: **2000587**  
Codice attribuito dal fabbricante:  
Nome commerciale e modello:  
Classificazione CND:  
Descrizione CND:  
Classe CE (valida solo per dispositivi medici di classe, impiantabili attivi e IVD):

### Elenco dispositivi individuati

Dati aggiornati al: 03/10/2020

DISPOSITIVO MEDICO ASSEMBLATO										FABBRICANTE/ASSEMBLATORE											
IDENTIFICATIVO		ISCRITTO AL		CODICE ATTRIBUITO DAL		NOME		DATA PRIMA		DATA PRIMA		RUOLO		DENOMINAZIONE		CODICE		PAZITA		NAZIONE	
TIPOLOGIA	REGISTRAZIONE	REPERTORIO	FABBRICANTE/ASSEMBLATORE	COMMERCIALE	CND	CLASSE CE	PUBBLICAZIONE	IMMISSIONE	AZIENDA	IMMISSIONE	IN	COMMERCIO	IMMISSIONE	IN	COMMERCIO	FISCALE	IVA/VAT	NUMBER	NUMBER	NUMBER	NUMBER
DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO	DISPOSITIVO
Dispositivo	2000587	5	RPM1237 0	COVID-19 ANTIGEN RAPID TEST (LATEX)	V010509099 - VIRUSOLOGIA - TEST RAPIDI E "POINT OF CARE" - (ALTRI)	ST - Test autodiagnostici (non inclusi nell'III, II)	02/10/2020		FABBRICANTE	JOINSTAR BIOMEDICAL TECHNOLOGY CO., LTD.		CN									
									MANDATARIO	LOTUS NL BV	857879145801	NL									

&lt;&lt; &lt; Pagina: 1 &gt; &gt;&gt; Num. Pagina: 1 Num. Dispositivi: 1

<https://antigentest.bfarm.de/ords/antigen/r/antigentests-auf-sars-cov-2/liste-der-antigentests?session=11940645182854>

Bundesinstitut  
für Arzneimittel  
und Medizinprodukte

Antigen-Tests zum direkten Erregernachweis des Coronavirus SARS-CoV-2

Impressum

Q

Suchen Alle Textspalten

Los

Aktionen

Zurücksetzen

Test-ID	Hersteller			Deutsche/r Vertreiber	Europäischer Bevollmächtigter				Sensitivität	Spezifität		Gebrauch... anweisung			
	Name	Stadt	Land		Name	Stadt	Land	Handelsname des Tests		Testort	Artikelnum...		%	95%iges Vertra... intervall	%
AT03	Lincoln Lability Company	Houston	US	A. Menarini Diagnostica				Coronavirus Ag Rapid Test (colloidal Gold)	ohne Gerät	(Datenbank 01/2020)	98,35	87,25 - 99,05	98,98	95,63 - 99,89	
AT19	Hecm Scientific, Inc.	Guangdong	CN	Stephania GmbH	Stephania GmbH	München	DE	SARS-CoV-2 Antigen-Testkit (Colloidal Gold-Methoden)	POC (ohne Gerät)	108031003	95,11	88,93 - 99,95	99,53	97,44 - 99,99	
AT08	Humana Co, Ltd	Gyeonggi-do	KR	gastrocare GmbH	MT Promed Consulting GmbH	St. Ingbert	DE	Humana COVID-19 Ag Test			95,90	90,0 - 99,1	100,00	98,0 - 100,0	<a href="#">Link öffnen</a>
AT17	Joinstar Biomedical Technology Co., Ltd	Hangzhou	CN	Praxisdienst GmbH & Co. KG	LOTUS NL BV	's Gravenhage	NL	Joinstar Covid-19 Antigen-Rapid Test	POC (ohne Gerät)	FLCOVA200	95,00	80,08 - 99,96	100,00	88,43 - 100	<a href="#">Link öffnen</a>
AT18	JOYBIO (Tianjin) Biotechnology Co., Ltd	Tianjin	CN	New Mobility AG	Lotus NL B.V.	Den Haag	NL	SARS-CoV-2 Antigen Rapid Test Kit (Colloidal Gold) / Test Kit für reagenten Coronavirus-Antigen (Colloidal Gold Methode)	POC (ohne Gerät)	GOVAG-20 / G10313	95,89	75,9 - 99,3	98,98	94,8 - 100,0	<a href="#">Link öffnen</a>
AT17	JOYBIO (Tianjin) Biotechnology Co., Ltd	Tianjin	CN	ImuSaX GmbH	Lotus NL B.V.	The Hague	NL	SARS-CoV-2 Antigen-Rapid Test Kit (Colloidal Gold)	POC (ohne Gerät)	GSXJS-01	95,72	93,0 - 100,0	97,32	92,4 - 99,4	
AT04	JOYBIO (Tianjin) Biotechnology Co., Ltd	Tianjin	CN		Lotus NL B.V.	The Hague	NL	SARS-CoV-2 Antigen Rapid Test Kit (Colloidal Gold) / Test Kit für reagenten Coronavirus-Antigen (Colloidal Gold Methode)	POC (ohne Gerät)	GOVAG-20 / G10313	95,72	93,0 - 100,0	97,32	92,4 - 99,4	<a href="#">Link öffnen</a>
									POC						

## Registration in Italy

## Registration in Germany