

# SARS-CoV-2

## Antigen Rapid Test Kits for Self-testing

(Colloidal Gold Immunochromatography)





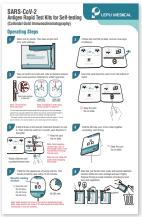




**Swab** 



buffer



**Operation Card** 

This product is a rapid, lateral flow immunoassay intended for the qualitative detection of SARS-CoV-2 nucleocapsid antigens from anterior nasal swabs that are self-collected by an individual aged 18 years or older or are collected by an adult from an individual younger than 18 years old. This test is intended for use in individuals with symptoms or other epidemiological reasons to suspect a COVID-19 infection. This product is intended to be used as an aid in the diagnosis of SARS-CoV-2 infection.

#### **Product Feature**



Non-invasive



Simple to use



No prescription needed



Rapid, get result in 15 minutes



Stable, with high accuracy



Inexpensive, cost-efficiency



### **Clinical performance**

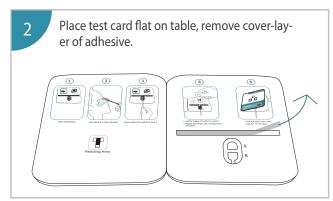
The clinical performance study for SARS-CoV-2 Antigen Rapid Test Kit was conducted in Germany. A total of 222 clinical samples were used to perform the test. The positive and negative samples were all confirmed by PCR. The diagnostic sensitivity and diagnostic specificity of the product was 95.9% (90.8-98.2%) and 100% (96.3-100.0%) respectively.

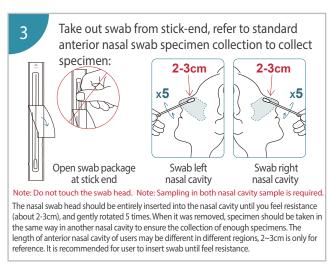
Results with correlation to Ct value of the positive samples were shown in the table below

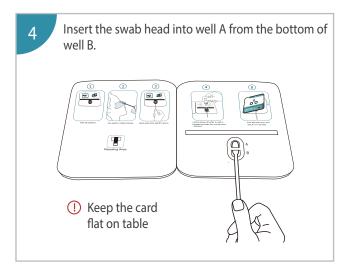
Ct Value	Diagnostic sensitivity	95%CI	
≤ 30	96.2 %	88.3-98.7%	
≤ 32	96.0 %	90.0-98.4%	
≤ 34	95.5%	90.0-98.1%	
≤ 36	95.9 %	90.8- 98.2%	

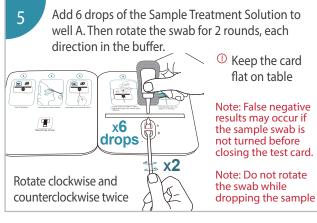
#### **Operating Steps**

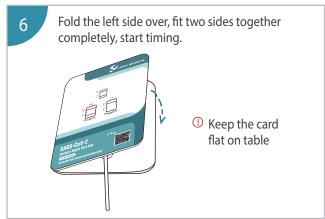


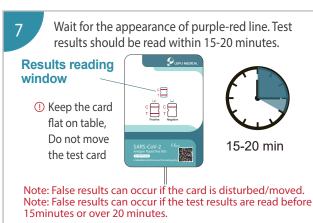


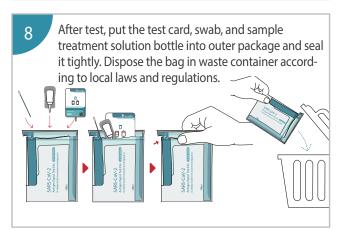




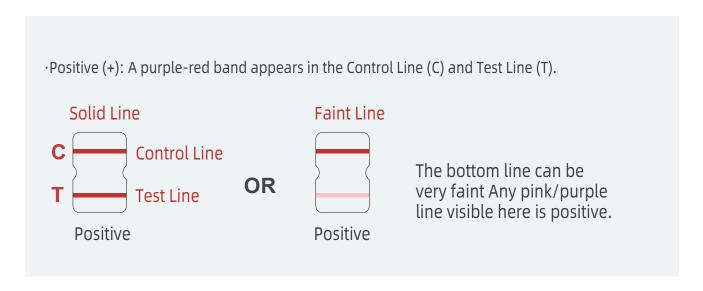




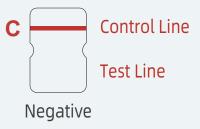




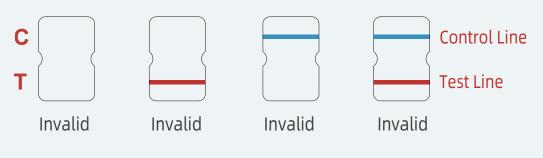
#### **Interpretation of Test Results**



 $\cdot$ Negative (-): Only the Control Line (C) shows a purple-red band. No purple-red band appears in the Test Line (T).



·Invalid: If "no purple-red band appears in Control Line (C)" and "a blue band appears in the Control Line (C)", it indicates that the operation process is incorrect or the test paper has been damaged. In this case, please read the instruction manual carefully again and retest with a new test paper. If the problem persists, please stop using this batch of products immediately and contact your local supplier.



### **Product specifications**











7. Wait for the appearance
Results read

On not move the test

Note: False results can o Note: False results can o















Home

Test Site

Airport

Hote

Corporation Mass Screening





Spec. 1 test/kit 5 test/kit

[Intended Use]

[Introduction]

The product includes test cards, instruction for use, operation card, disposable sterile swabs and sample treatment solution. Each reagent kit contains 1 novel coronavirus (SARS-CoV-2) antigen test card and 1 bag of desiceant.

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Manufactures' Geodwood Medical Care Ltd, 12 Floor, 3-99, "wayphong Store, Janobas Darset, Different 11-100 January Leaves Institute of the State of Leaves Institute I

[General description]

[Loorera obser/pixtor]

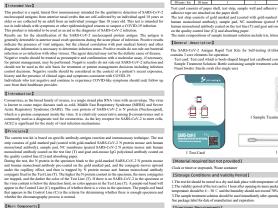
The SARS-COV-3 catigns Rapid Test Kits for Self-testing (Colloidal Gold Immunochromatography)

contains I sore elements for operation:

"Feet cast." Test on which is book-shaped hinged test cardboard containing the test strip (for single use)

Sample Testiment Solutions Barki containing sample treatment solution (for single use)

Manal's which. Strict would for single use)





1 Swab

1 Test Card 1 Swab

[Maherial required but not provided]
Chek or time or superak. Visate continue:

[Stronge Contributes and Validity Period]
1. The Lest is should be stoned in a day and dark place with superamor of 4.30°C, valid for 18 months.
1. The validary period card on 1 hour after looping in some prekippe and 6 is suggested that the exerge
3. The sample for transcent exhibits about the contribute of the contribute o

Name Steak could be provided based on customer's requirement.

Additiver read und specimene officedine. During unspilage, the same streak head should be entirely inserted and stream of the specimene of the spec



[Test Method] Please read the instruction for use completely before performing any test, and use the reagents and specimen after returning to room temperature.

1. Wash and dry hands. Then take out test card from outer













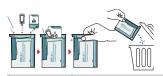
Note: Do not rotate the swab wh







After test, put the test card, swab, and sample treatment solution bottle into outer package and seal it tightly Dispose the bar in medical waste container according to local laws and regulations.







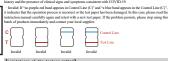
Control Line
Control Line
Test Line
OR

I have been been line can be wery fairst Any pink/purple line visible here is positive.
Positive

infinite test result means that you may have Corona Virus Disease 2019 (COVID-19), It is important to inform health care provider off the results. Your healthcare provider will work with you to further confirm the noise of COVID-19 and determine how best to care for you based on your test result(s) along with your cal labory, symposts and other related medical tests. aal history, symptoms and other related medical tests.
gative (-): Only the Control Line (C) shows a purple-red band. No purple-red band appears in the Test Line (T).



tive test result means that proteins from SARS-CoV-2 which causes COVID-19 were not found in you esults are presumptive and confirmation with a molecular assay, if necessary, for patient management reformed. Negative results should be considered in the context of an individual's recent exposures, if the presence of clinical signs and symptoms consistent with COVID-19.



[Limitations of the testing method]

[Linitations of the testing newbod]

If the test could reflect the section of the control of the

sample.

10 The performance of the SARS-CoV-2 Artigon Rapid Test Kits for Self-testing (Gollsida) Gold Immunochromatography) was evaluated using the procedures provided in this product insert only. Modifications to these procedures may after the performance of the test.

11. The presence of high concentration maptionin may interfere with the product and may cause false positive

12. Positive test results do not rule out co-infections with other pathogens.
13. Negative test results are not intended so rule in other non-SARS virul or bacterial it.
14. Negative results do not rule out COUNT-D4 infection and it may be necessary to oba molecular assay, if needed for patient management.
15. Positive test results do not rulliferestitus between SAMS-COV and SARS-COV-2.

[Internal Quality Control]

[Internal Quality Cosmod]
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[Product Professionace Indee]

Libercination of the Line of Detection

SAMS-GAV2. Judges Bayel Tex Rix limit of detection (LCD) was determined by evaluating different contentions for an electron due to endours. Negative stand made and specimens were contentioned for active due to conservation and the contention of the content of the cont

ncentration presented in the table below.				
Potential Cross-Reactant	Test Concentration			
Human coronavirus OC43	10° TCID50 mL			
Human coronavirus 229E	10° TCID50inL			
Human coronavirus NL63	10° TCID50inL			
Human coronavirus HKU1 recombinant N protein	50µg/mL			
adenovirus	10° TCID50inL			
Human metapneumovirus (hMPV)	10° TCID50 mL			
MFRS concentration accombinant N matrix	Sharint			

Human coronavirus 229E	10° TCID50 mL	
Human coronavirus NL63	10° TCID50 mL	
Human coronavirus HKU1 recombinant N protein	50µg/mL	
adenovirus	10° TCID50inL	
Human metapaeumovirus (hMPV)	10s TCID50mL	
MERS coronavirus recombinant N protein	Sturint.	
Parainflucuza virus I	10° TCID50inL	
Parainfluenza virus 2	10° TCID50mL	
Parainflucuza virus 3	10° TCID50inL	
Parainfluenza virus 4	10° TCID50mL	
Inflaenza A	10s TCID50mL	
Influenza B	10° TCID50inL	
Enterovirus (EV68)	107 TCID50 inL	
Respiratory syncytial virus	10° TCID50 mL	
Rhinovirus	10° TCID50 inL	
Measles virus	10° TCID50 mL	
Varicella zoster virus	10° TCID50mL	
Haemorbiks influenzae	10° CFU/mL	
Chlamydia pneumoniae	10° CFU/mL	
Legionella pneumophila	10° CFU/mL	
Mycobacterium tuberculosis	10° CFU/mL	
Streptococcus pneumoniae	10° CFU/mL	
Streptococcus progenes	10° CFU/mL	
Bordetella pertussis	10° CFU/mL	
Mycoplasma pneumoniae	10° CFU/mL	
Candida albicans	10° CFU/mL	
Staphylococcus epidermidis	10° CFU/mL	
Staphylococcus aureus	10° CFU/mL	
Pneumocystis giraldii	10° CFU/mL	
Staphylococcus salivarius	10° CFU/mL	
Combined human musal Lotion	7	

Potential Interfering substances	Test Concentration	
Mucin	0.5%	
Human whole blood	4%	
HAMA	60 ng/mL	
Biotin	1.2µg/mL	
Benzocaine	2 mg/mL	
Zanamivir	18µg/mL	
Ribavirin	25µg/mL	
Lopitavir	20µg/L	
Ritonavir	18µg/mL	
Acetylsalicylic acid	2 mg/dL	
Duorosco	25 mg/dL	

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3. Claical performance
The colinical performance easily for SARS-CoV-2 Auriging Rapid Tort Kit was conducted in Germany,
3797-risical samples were used to perform the text. The positive and regative samples were all conf

sults with correlation to Ct value of the positive samples were shown in the table below.					
T Value	Diagnostic sensitivity	95%CI			
30	96.2 %	88.3-98.7%			
32	96.0 %	90.0-98.4%			
34	95.5%	90.0-98.1%			
36	95.9 %	90.8-98.2%			

Wornings and Precutations

1. For it is two diagnostic use only. The product can be used for self-scring.

1. For it is two diagnostic use only. The product can be used for self-scring.

2. Do not not or master which hamiling specimes uses.

3. The temperature and humidary of the experimental environment should be ravoided to be too high, the rescricts temperature should be 13-30°C and the farmingly should be below 70%.

4. The packaging bug contains devicence, do not east.

5. In recommodate the rise of an welf-life environment.

Before testing, please wash hands or wear clean gloves.
 Please do not use the test card with damaged card bag packaging, unclear marking or beyond the

I. retains do not see the tot cast with disnaged out hag packaging, unders marking or beyond the expiration date.

8. A text can debated be used within 1 hour after it is taken out from the alminism field lay.

9. Users with that was underse according to the instruction manual. Indesigned or impropretate sample collection may just error results and retrosting with a new text may be required. Particular attention needs to be paint to appropriate sample collection may just error results and retrosting with a new text may be required. Particular attention needs to be paint to appropriate sample collection exclude.

10. Remove the covering layer of double-saded affinitive to prevent liquid splanling before testing.

11. Do not drup the distinuous first time the ways used.

12. In the process of testing, the text card should be placed on a horizontal table, and it should not be moved.

12. In the process of testing, the test card should be placed on a hortomate lade, and it should not be more.

13. If the best has should be a should be placed on a hortomate lade, and a should not be made.

13. If the less should be a should be

22. Naul works are not recommended for anyone who is prose to noneblecko or has had facial or head injury/surgery in the form further.
23. Pattern with severe affergic dutinism may have false positive results.
24. For practices with everor deptured in many formation produced to be to the serious shorting of must severitions, resulting in inscenter results.
25. Do not refligent or use affer the equivalent (see prackaging hig for expiration date).
26. Dispose of used specimens, foct comb and other waste into waste container in accordance with referent local laws and regulations.
27. It is suggested that the text about be perferenced in the company of people with normal vision for abstract of contraining the contraining t

[Explanation of Symbols]				
<b>®</b>	DO NOT USE IF PACKAGE IS DAMAGED	[]i	CONSULT INSTRUCTIONS FOR USE	
8	DO NOT REUSE	><	USE-BY DATE	
4°C - 30°C	TEMPERATURE LIMIT		DATE OF MANUFACTURER	
***	MANUFACTURER	LOT	BATCH CODE	
漆	KEEP AWAY FROM SUNLIGHT	*	KEEP DRY	
IVD	IN VITRO DIAGNOSTIC MEDICAL DEVICE	<b>( €</b> <sub>0197</sub>	CE MARK	
EC REP	AUTHORIZED REPRESENTATIVE IN THE EUROPEAN COMMUNITY	REF	CATALOGUE NUMBER	

[Basic Information]

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[Dute of Approval and Revision of the Manual] Approved on 01th, June, 2021; Version number: CE-EN-CG36-In-002 A