

SARS-CoV-2

Antigen Rapid Test Kits for Self-testing

(Colloidal Gold Immunochromatography)





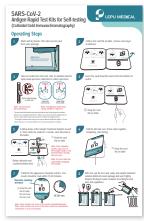




Swab



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



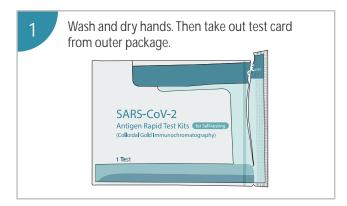
Clinical performance

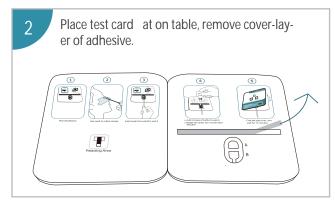
The clinical performance study for SARS-CoV-2 Antigen Rapid Test Kit was conducted in Germany. A total of 222 clinical samples were used to perform the test. The positive and negative samples were all confirmed by PCR. The diagnostic sensitivity and diagnostic specificity of the product was 95.9% (90.8-98.2%)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

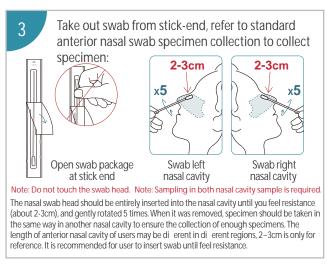
Results with correlation to Ct value of the positive samples were shown in the table below

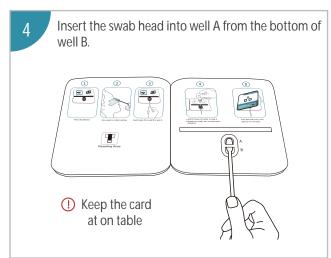
Ct Value	Diagnostic sensitivity	95%CI
≤ 30	96.2 %	88.3-98.7%
≤ 32	96.0 %	90.0-98.4%
≤ 34	95.5%	90.0-98.1%
≤ 36	95.9 %	90.8- 98.2%

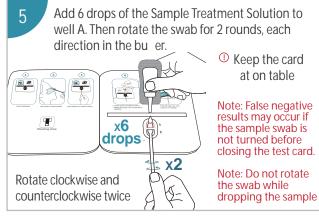
Operating Steps

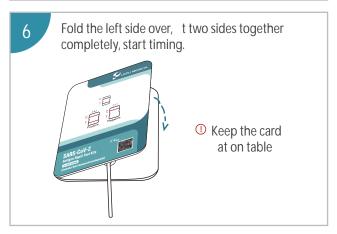


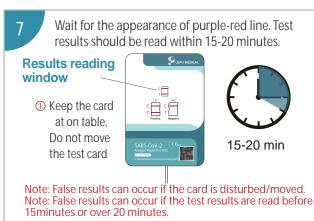


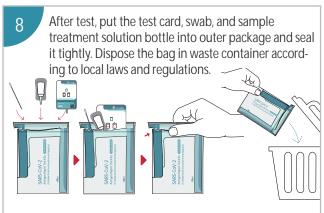




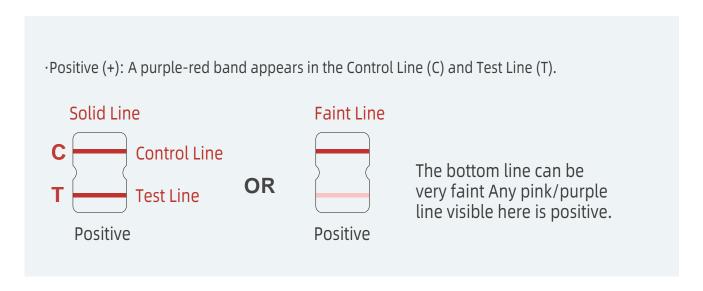




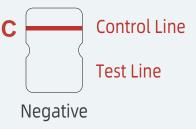




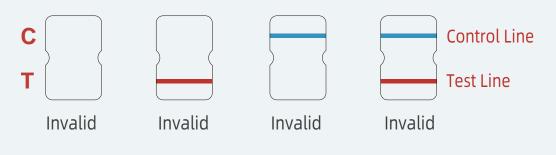
Interpretation of Test Results



 \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











Self-testing













Test Site

Hote



[Intended Use]

[Introduction] INTERMEDIATE OF THE WAS A THE OFFICE OF THE WAS A THE OFFICE OF THE WAS A TH

Name Application
Disposable sterile swab information Naud swab



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Manufacturer 1: Zhejiang Gongdong Medical Technology Co., Ltd.Beichmangyan China

C (0197 MDD 93/42/EEC
Mnunfacturer 2: Bangsu Changfeng Medical Industry Co., Ltd. Touqiao Town,Guar
Yangzhou 225109 Bangsu China

(© 0197 MDD 93/42/EEC Manufacturer 3: Shenzhen KangDaAn Biological Technology Co., Ltd.Lius street Nanshan district/Shenzhen 518055 Guansdone China

steret Nashand-district/Skenzhen 5/8005 Gaungsöng Chian
(Edi 134 MD) 9/45 Erichnology Co., Ltd. Zhangbei Industrial Park, Longcheng Soreet, Lt
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Spec.	Test card	Instruction manual	Operation card	Sample treatment solution	Swabs
1 test / kit	1 text		1 1	300µl×1	1 piece
5 texts / kit	5 texts	- 1		300 µl+5	5 piece
10 tests / kit	10 texts	1	1	300 µl×10	10 piece
25 tests / kit	25 texts	1	1	300 µl+25	25 piece
50 tests / kit	50 texts		1	300 ul×50	50 miece

adhesive tape are attached on the paper shell.

The test strip consists of pold marked pold (conted with gold-marked SARS-CoV-2 N protein mouse and human monocheal antibody), sample pad, NC membrane (paired SARS-CoV-2 N protein mouse and human monocheal antibody) count of the test line (T) and quart anti-mouse [eft policional antibody count of one test line (T) and quart anti-mouse [eft policional antibody count of mental transpose [eft policional antibody coun

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The product is regular literation from immunossasy intended for the qualitative detection of SARS-CAV-2 undecoupled antigran from authorities and worth that are eff -othered by an individual quality of Syene or detect or are effected by an individual quality of Syene or detect or are officiently and making them as liverable of the Time Les insended the or are officiently as made in the diagnosis of SARS-CAV-2 infliction.

This product is intended to be used as an add in the diagnosis of SARS-CAV-2 infliction.

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[Loorera observation] The SARS-COV-Stappe Rapid Test Kits for Self-sessing (Colosiad Gold Immunochromatography) The SARS-COV-Stappe Rapid Test Kits for Self-sessing (Colosiad Gold Immunochromatography) contains I core elements for operation: "Feet case." Test on which its book-shaped hisped test cardboard comtaining the test strip (for single use) Sample Teatment Solutions Barde containing sample treatment solution (for single use) Naul Switch Stript would for single use.



[Principle]
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1 Test Card 1.5 wab

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[Storage Conditions and Validity Period]
1. The set is thought for more in a day and dark place with superame of 4.30°C, widd for 18 month.
The wholey period are cond in 10 not fine younge in more practice and is a suggested that the except
The wholey period of or multi-color and containing after opening.
The sample transmer schizes should be used munching after opening.
Sop peakage lafter for the of munificative and expension.

[Specimen Requirements]

[Specimen Requirements]

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.

[Speciment neequirements]. This test his situation for testing human arterior nasal wash specimens: Specimen collection: During the collection process, relevant personnel should be well protected to avoid direct Specimen collection: During the collection process, relevant personnel should be well protected to avoid direct contact with the specimen he case of accidental contact, timely district inshould be carried out and necessary measures should be taken.

Anterior nasal swab specimen collection: During sampling, the nasal swab head should be entirely inserted into the nasal cavity until you feel resistance (about 2-3cm), and gently rotated 5 times. When it was removed, specimes should be taken in the same way in the other nasal cavity to ensure the collection of enough specimess.



[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 t

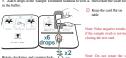










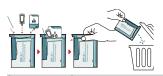


Note: Do not rotate the swab whi





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
OR

Faint Line

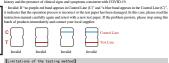
The bottom line can be rest Line

The bottom line can be wey faint Any platch purple line visible here is positive.

issues the result means that you may have Cerona 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 toxics of COVID-19 and determine how best to care for you based on your test result(s) along with your cal listony, symposts and other related medical tests.



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



(Lini station of the teating sented)

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1. An approximate sented in process of the feet of damagine in a sungle is below the desircation into of the center of the code of the co

sample.

10 The performance of the SARS-CoV-2 Aurigen Rapid Test Kits for Self-testing (Colloidal Gold Immunochus matography) was evaluated using the procedures provided in this product insert only. Modifications to these procedures may alter the performance of the test.

11. The presence of high concentration maption in 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 vitar of boxerial in IA. Negative results do not rule out COUNT-D infection and it may be necessary to ob a molecular assay, if needed for patient management.
15. Positive test results do not rulliferestitus between SARS-COV and SARS-COV-2. [Internal Quality Control]

[Internal Quality Control]
The people has 1 red [Line (T)] and a Control Line (C) on the surface of the test card. Nother the Test Line (T) and the Control Line (C) is violate in the result window before applying a specimen. The control line is used for the control Line (C) is violate in the result window before applying a specimen. The control line is used for the control line is used for

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Potential Cross-Reactant	Test Concentration
Human coronavirus OC43	10° TCID50 mL
Human coronavirus 229E	10° TCID50 inL
Human coronavirus NL63	10° TCID50 mL
luman coronavirus HKU1 recombinant N protein	50µg/mL
adenovirus	10° TCID50 mL
Human metapneumovirus (hMPV)	10° TCID50 mL
MERS coronavirus recombinant N protein	50µg/mL
Parainfluenza virus I	10° TCIDS0 mL
Parainfluenza virus 2	10° TCID50 inL
Parainfluenza virus 3	10° TCIDS0 mL
Parainfluenza virus 4	10° TCID50 mL
Influenza A	10° TCID50 mL
Influenza B	10° TCID50 inL
Enterovirus (EV68)	107 TCID50 mL
Respiratory syncytial virus	10° TCID50 mL
Rhinovirus	10° TCID50 inL
Measles virus	10° TCID50 mL
Varicella zoster virus	10° TCID50 mL
Haemophikus 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 pyogenes	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 nasal Lotion	/

2.2 Interfering substances: No interference was seen with the following substances when tested at the

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
Lopinavir	20µg/L
Ritonavir	18µg/mL
Acetylsalicylic acid	2 mg/dL
Denrofen	25 ma/dL

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%	_

Workings and Precutation

Workings and Precutation

I. First in twin diagnostic see only. The product can be used for self-sensing.

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J. The temperature and humsday of the experimental environment should be avoided to be reaction temperature double 1-5/15VC and the Intuity should be below 70%.

4. The principality bug contain desiction, do not ext.

5. In recommendation text is a wholf it 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 can sell with dissipand cand being packaging, unclear marking or beyond the experiment date.

8. A text can deboud be used within 1 hour dark it is taken out from the aluminum field huge.

1. When shall that usually seconding to the interaction minutal Insolution or impropriate sample confliction may jeted one results and receiting with a new text may be required. Particular attention active to make the particular attention active to the particular attention active to the particular attention active to the control to the particular attention active to the control in the particular attention active the control in the particular attention active the control in the control in the particular attention active the control in the control in the particular attention active the control in the control in the control in the particular attention active the control in the cont

12. In the process of resting, the see and should be placed on a horizontal table, and it should not be included to the process of the process of resting, the see and should be placed on a horizontal table, and it should not be a seen of the process of the proc

22. Naul works are not recommended for anyone who is prone to needbeds or has had facial or head injury/surgery in the first for march.

23. Pattern with severe affects finding into place false positive results.

24. For pattern with evere or housed moons, the major bothern may be insufficient due to the serious shorage of must severitions, resulting in inaccutae results.

25. Do not refittigent or use affer the equivalent (see packaging high for expiration dates).

26. Dispose of used specimens, test could said other waste into waste container in accordance with referent local laws and regulations.

27. It is suggested that the test should be performed in the company of people with normal vision for advantage of the property of the propert

(8) DO NOT USE IF PACKAGE IS DAMAGED Πi CONSULT INSTRUCTIONS FOR US rc. TEMPERATURE LIMIT DATE OF MANUFACTUR LOT ... BATCH COD 渁 7 **(€**... IVD IN VITRO DIAGNOSTIC MEDICAL DEVICE EC REP REF

[Basic Information]

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[Date of Approval and Revision of the Manual]

Approved on 01th, June, 2021; Version number: CE-EN-CG36-In-002 A