



Home SARS-CoV-2 Antigen Test Kit 98.7% Total Agreement Nasopharyngeal Swab Specimen

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: DVOT
- Certification: CE/ISO
- Model Number: SARS-CoV-2
- Minimum Order Quantity: 800 test
- Price: 0.35 0.4USD
- Packaging Details: OPP Packing
- Delivery Time: 15-20 work days
- Payment Terms: D/P, T/T, Western Union, MoneyGram
- Supply Ability: 1000000pcs



Product Specification

- Specimen: Nasopharyngeal Swab/Nasal Swab
- Sensitivity: 97.5%
- Specificity: 99.1%
- Total Agreement: 98.7%
- Detection Time: 8-15 Minutes
- Shelf Life: 24 Months
- Highlight: Home SARS-CoV-2 Antigen Test Kit, Nasopharyngeal Swab SARS-CoV-2 Antigen Test Kit



More Images



Product Description

High quality Infectious disease screening test combo test kit of SARS-CoV-2 ANTIGEN TEST KIT detection for home

Product Description

The DVOT SARS-CoV-2 Antigen Test Kit is used for the qualitative detection of SARS-CoV-2 nucleocapsid protein antigen in anterior nasal swab samples. The SARS-CoV-2 Antigen Test Kit is an in vitro diagnostic product designed for the rapid screening of novel coronavirus (SARS-CoV-2) infections. The kit achieves rapid and accurate diagnostic results by detecting viral antigens in patient respiratory samples (e.g., nasopharyngeal swabs). The product is designed to assist initial screening in healthcare facilities, clinics and home self-testing scenarios, providing timely and effective support for outbreak prevention and control.

Our Product Introduction

to



specificities

fast and convenient	Simple testing process, from sample collection to result reading in 8 minutes, greatly reducing testing time
High sensitivity and specificity	Ensure accuracy and reliability of test results
easy operation	User-friendly design, no complex equipment required, can be operated with simple training
Intuitive results	easy to read with color changes or visual markers directly displaying the test results

Product Components

- Test card: used to carry the sample and perform antigen-antibody reaction.
- Sample Buffer: Used to dilute and process the sample to increase the sensitivity of the test.
- Swab: Used to collect pharyngeal or nasal swab samples from the subject.
- Instruction manual: Detailed instructions on how to collect samples, perform the test and read the results.

Methods of use

1. Preparation of materials: Remove the test card, sampling swab, sample treatment solution and other auxiliary materials required.
2. Sample collection: According to the instruction manual, use the sampling swab to gently insert into the patient's nasal cavity or throat, and rotate it several times to collect a sufficient amount of sample.
3. Sample processing: Place the collected sample into the sample processing solution and mix thoroughly.
4. Detection: Take 2 drops of the treated sample into the designated area of the test card and wait for a specified time (e.g., 8 minutes).
5. Result Interpretation: Judge the result according to the color change or visual mark on the test card. If "Positive" is displayed, it means that SARS-CoV-2 antigen is present in the sample; if "Negative" is displayed, it means that the antigen is not detected; if the result is invalid or unclear, please follow the instructions for retesting or consultation. If the result is invalid or unclear, please follow the instructions for retesting or consult a professional.

Infected or not? Test right now!



Antigen Test Kit
Antigen-Schnelltest kit
COVID-19 AG

New Omicron Detected

It's suitable for detecting of children over 2 years old and adults.

Anterior **Nasal** Swab
Anteriorer Nasenabstrich

CE 1434

For self-testing
Zur Eigenanwendung

94.55%
Sensitivity

>99%
Specificity

15 minutes
Quick result!



SELF-TEST | OTC | SERIAL SCREENING

About the Antigen Test Kit

It is intended for the vitro diagnostic qualitative detection of nucleocapsid protein antigen from SARS-CoV-2. It is intended for self-collected Nasal samples from individuals who are suspected of COVID-19 within the first seven days of symptom onset. Individuals of 2-13 years old should be tested under supervision of adult or tested by adult.

With this device, anyone can simply detect if they are suspected of infection with novel coronavirus. It is simpler and faster than PCR detection.

Get result at home

Easy self-testing

Time-saving

Anytime, Anywhere, Test by yourself !

Hospital

Test Site

Airport

Station

Hotel

Corporation

Mass Screening

HAVE YOU EVER HAD SUCH CONCERNS?

Worried about inconvenient to test

- No hospitals or test site available nearby.
- Physical discomfort, queue for a long time to test.

Worried about can not get result immediately

- Long time waiting for a PCR test result.
- Want to know the result immediately.

Worried about the family

- Anyone in my family been infected?
- How to test elder and infants?

Worried about infection

- Infection risk in crowded hospitals or test site.
- Are there are close contacts around you?

Let us SOLVE your troubles!

It can detect mutated virus

High accuracy detection of 98.92%

- Test result is available in 15 minutes.
- Self-testing is convenient at home, or anywhere else.
- Risk control for easy life and working.
- Shelf-life of 1.5 years, you can store for a long time.

Easy detection will make you feel ease, people around you also feel comfortable.

Simple steps, easy-handling for anybody!

OR

1

2

3

15 min

Quality Assurance, Reliable Diagnostic Device You Can Trust

REASON 1

European Union Registered License, International Standardized Quality Management System

- Comply with consensus safety standards of the European Union.
- Production with ISO 13485 International Standard. Medical devices-Quality management systems, issued by SGS.
- It has registered, evaluated and listed by German Federal Institute for Drugs and Medical Devices(BfArM).
- IVDD Self-Testing, CE certification has been obtained

CE 1434

ISO 13485

ISO 9001

REASON 2

High accuracy of 98.92% based on clinical trials

	Sensitivity (positive percent agreement)	Specificity (negative percent agreement)	Accuracy
SARS-CoV-2 Antigen Test Kit	94.55%	>99%	98.92%

	positive	negative	Total
Test result	104	0	104
Test result	5	4505	4510
Total	110	4505	560

Antigen reactivity test results with different known strains.

SARS-CoV-2 strain/variant	Detectable Cn (Ct20/50%)
HongKong/202001/06/02020	2.52 x 10 ²
Italy/2020	3.33 x 10 ²
Variant B.1.1.7	3.80 x 10 ²
Variant B.1.351	2.30 x 10 ⁴
South Africa/2020/04/05/2020	4.20 x 10 ²
Variant P.1 Japan/2020/01/02/2021	4.20 x 10 ²
Variant B.1.617.2, India	5.00 x 10 ²
Variant C.59/2021	5.00 x 10 ²
Variant omicron BA.1	5.00 x 10 ²
Variant omicron BA.2	5.00 x 10 ²

REASON 3

Children of 2-13 years old should be tested by adult.
Kinder zwischen 2 und 13 Jahren sollten den Test mit Hilfe eines Erwachsenen absolvieren.

Product Packaging Information



Shipping Details



CB	
QTY :	800 PCS(40Boxes)
G.W :	14.5KG
MEAS :	57x54x36cm



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