

## HIV 1/2 Antibody P24 Disposable Antigen Rapid Test Kit for Accurate Home Diagnosis

Our Product Introduction

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### Basic Information

- Place of Origin: china
- Brand Name: DVOT
- Certification: CE/ISO
- Model Number: 2 IN 1
- Minimum Order Quantity: 360 test
- Price: 0.8-1.2USD
- Packaging Details: 360T/PER CTN Weight :11KGS CTN SIZE :46\*44\*44CM
- Delivery Time: 15-20 work days
- Payment Terms: D/P, T/T, Western Union, MoneyGram
- Supply Ability: 1000000pcs



### Product Specification

- Test Time: 15 Minutes
- Result Time: 15 Minutes To Get
- Type: Rapid Test Kit
- Keyword: Antigen Rapid Test
- Accuracy: 99%
- Certifications: CE ISO
- Time Of Use: Disposable
- Highlight: disposable clungene antigen rapid test, disposable medical diagnostic test kits, ce clungene antigen rapid test



### More Images



## Product Description

### HIV 1/2 Antibody P24 Disposable Antigen Rapid Test Kit for Accurate Home Diagnosis

#### Product Description:

The Antigen Swab Test Kit is easy to use and provides accurate results in just minutes. Simply swab the patient's blood and use the provided test kit to analyze the sample. The test is designed to detect the presence of antigens associated with a variety of illnesses, including HIV 1/2 Antibody P24 .

The Antigen Rapid Test Kit has been certified by both CE and ISO, ensuring that it meets the highest standards for quality and safety. These certifications give healthcare providers and patients confidence in the accuracy and reliability of this diagnostic tool.

When using the Antigen Rapid Test Kit, patients and healthcare providers can expect to receive results in just 15 minutes. This rapid turnaround time allows healthcare providers to quickly diagnose and treat their patients, ensuring that they receive the care they need as quickly as possible.

Overall, the Diagnostic Antigen Test Kit, Antigen Swab Test Kit, and Antigen Rapid Test Kit are essential tools for healthcare providers looking to quickly and accurately diagnose a variety of illnesses. With their disposable design and rapid results, these test kits are a must-have for any healthcare setting.

#### Technical Parameters:

Type:	Antigen Rapid Testing Kit
Time of Use:	Disposable
Test Time:	15 Minutes
Result Time:	15 Minutes To Get
Accuracy:	99%
Certifications:	CE, ISO

#### Applications:

One of the primary applications for the DVOT 2 IN 1 test kit is in clinical settings where rapid diagnosis is essential for patient care. These test kits can be used in hospitals, clinics, and other medical facilities to quickly detect HIV 1/2 Antibody P24 infections in patients, allowing for timely treatment and isolation.

The DVOT 2 IN 1 test kit is also a valuable tool for use in quarantine facilities. These kits can be used to quickly and accurately detect HIV 1/2 Antibody P24 infections in individuals who are being quarantined due to potential exposure to the virus. This can help to prevent the spread of the virus within these facilities and ensure that infected individuals receive timely treatment.

Overall, the DVOT 2 IN 1 Medical Diagnostic Test Kit is an essential tool for detecting HIV 1/2 Antibody P24 infections in a variety of medical scenarios. With its high accuracy (99%) and certifications such as CE and ISO, this rapid test kit is a reliable and effective solution for diagnosing HIV 1/2 Antibody P24 infections quickly and easily. So, if you need an antigen rapid testing kit that can provide accurate results in just 15 minutes, the DVOT 2 IN 1 test kit is your best choice.

#### Support and Services:

Our medical diagnostic test kits are designed for accuracy and ease of use. We offer technical support services to assist with any questions or issues that may arise during the testing process.

Our goal is to provide our customers with the highest level of support and service to ensure successful testing outcomes.

#### Steps to use:

##### Preparation stage:

Confirm that the product packaging is intact and check the date of manufacture and batch number.

Prepare the required sample collection tools, such as disposable blood collection needles, transfer pipettes or capillary pipettes.

Wash and sanitize your fingers (if performing a whole blood sample test) and make sure the test area is clean.

**Whole blood sample testing:**

Use a disposable blood collection needle to take an appropriate amount of blood (approximately 25  $\mu\text{L}$ ) by lightly pricking the edge of the finger.

Aspirate the blood sample using a matched capillary pipette.

Add the collected blood sample to the designated location in the kit.

Add 1 to 2 drops of buffer solution to ensure that the sample is well mixed with the reagent.

**Serum/Plasma Sample Testing:**

If using serum or plasma samples, accurately aspirate 15  $\mu\text{L}$  of sample using a transfer pipette.

Add the sample to the designated location in the kit.

**Wait for the reaction:**

Follow the time requirements on the instructions (usually 15 minutes) and wait for the test results to appear.

**Read the results:**

Observe the result indication area on the kit.

Determine whether the test result is positive, negative, or invalid based on the icons and color comparisons on the instructions.

**How to read test results:**

**Positive:** A positive test result is indicated by the presence of a color or mark in the result area that corresponds to the "Positive" icon. This usually means that a substance or antibody to be detected is present in the sample.

**Negative:** A negative test result is indicated by the presence of a color or mark in the result area that corresponds to the "Negative" icon. This usually means that the substance or antibody to be detected was not detected in the sample.

**Invalid:** If a color or mark corresponding to the "Invalid" icon appears in the result area, or if the result is unclear and difficult to determine, the test result is invalid. It may be necessary to repeat the test or contact the manufacturer for further assistance.



# HIV Antibody /P24 Antigen Combo Test

## Blood Test For Early Detection Of HIV

Blood levels of P24 antigen are high in the first few weeks after infection, meaning the test can detect infection in the earliest stages.

### BENEFITS

#### INNOVATIVE

It's the first antigen/antibody rapid point-of-care test that detects both HIV-1/2 antibodies and free HIV-1 p24 antigen on a single test strip.

#### DEPENDABLE

Built-in quality controls to let you know the test is working.

#### EFFICIENT

Test in three simple steps with clear results in just 20 minutes.

#### EARLIER DETECTION

The first antigen/antibody test, with the ability to detect HIV earlier than antibody-only tests.<sup>1</sup>

#### FLEXIBLE

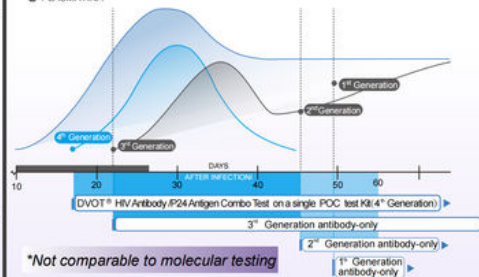
Test using whole blood, serum or plasma samples.

#### RELIABLE

Proved 99.9% overall clinical sensitivity for all sample types.

### Detecting HIV sooner than conventional antibody-only tests<sup>1,2</sup>

MARKER LEVELS FOR  
● HIV-1 P24 ANTIGEN  
● HIV-1/2 ANTIBODIES  
● PLASMA RNA



#### VIEW REFERENCES

1. Masciotra, S. et al. Performance of the Alere Determine™ HIV-1/2 Ag/Ab Combo Rapid Test with specimens from HIV-1 seroconverters from the US and HIV-2 infected individuals from Ivory Coast. J Clin Virol 2013. Published online 05 August 2013. DOI: 10.1016/j.jcv.2013.07.002 [http://www.journalofclinicalvirology.com/article/S1386-6532\(13\)00277-1/abstract](http://www.journalofclinicalvirology.com/article/S1386-6532(13)00277-1/abstract)

2. Fiebig EW, Wright DJ, Rawal BD, et al. Dynamics of HIV viremia and antibodyseroconversion in plasma donors: implications for diagnosis and staging of primary HIV infection. AIDS. 2003;17(13):1871-1879.

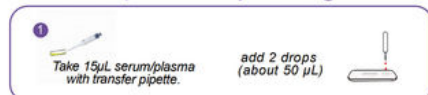
\*Average shelf life received by customer (product has a 24 month shelf life from date of manufacture)

\*\*From date of manufacture

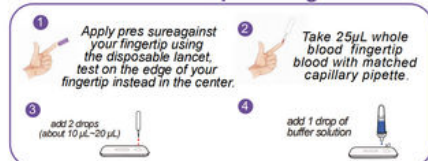


## TEST PROCEDURE IN 3 SIMPLE STEPS

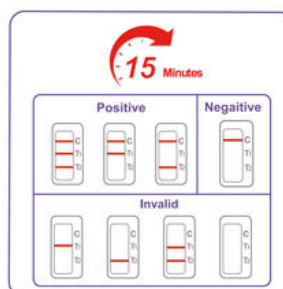
### • For serum/plasma sample testing



### • For whole blood sample testing



Read Results



## SPECIFICATIONS

Information Type	Product Detail
Method	Lateral Flow
Time to results	15 minutes
Results window	20-30 minutes after starting test
Test lines	HIV-1 p24 antigen HIV-1/2 antibodies
Storage conditions	2-30°C (36-86°F)
Test shelf life	24 months*
External controls shelf life	24 months**
Sample type	Wholeblood/serum/plasma
Operating temperature	15-30°C (59 to 86°F)

Sample Type	Overall Clinical Sensitivity	Overall Clinical Specificity
Fingerstick Whole Blood	99.9%	99.7%
Venous Whole Blood	99.9%	99.6%
Serum	99.9%	99.8%
Plasma	99.9%	99.8%

### How Does This Test Work?

The test for HIV antibodies checks for antibodies to the virus in your blood. Antibodies are proteins that the immune system produces when it is trying to fight off an infection; different antibodies are produced to fight different infections.

The HIV infection produces its own proteins, known as antigens, and the body's antibodies are designed to fit these antigens perfectly – like a key into a lock. The antibodies bind to the antigens in a bid to destroy them, so when you have an infection trying to take hold in the body, you will also have the corresponding antibodies trying to fight it.



### Why Get The HIV Antibody & P24 Antigen Test?

The HIV Antibody & P24 Antigen test is crucial for detecting Human Immunodeficiency Virus (HIV), a virus that attacks the immune system and can lead to Acquired Immunodeficiency Syndrome (AIDS) if not treated. HIV is primarily transmitted through unprotected sex, shared needles, and from mother to child during childbirth. The test detects early markers of HIV: p24 antigen, present shortly after infection, and antibodies that the body develops in response. This dual approach enables early detection, vital for prompt treatment and reducing virus transmission. Early treatment can significantly improve quality of life and longevity for those with HIV.

### The packing details



CB	
QTY :	360 PCS
G.W :	12 KG
MEAS :	46X44X44CM



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