

HIV1/2 Antibody P24 rapid hiv kit ,Highly Accuracy test at home

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

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



Product Description

HIV1/2 Antibody P24 rapid hiv kit ,Highly Accuracy,Test at home

Product Description:

With a test time of only 15 minutes, our Rapid Test Kits are perfect for quick and reliable diagnosis. Our Antigen Rapid Testing Kits are designed to detect the presence of a specific viral antigen, while our Antibody Rapid Test Kit is designed to detect the presence of specific antibodies. Both are CE and ISO certified, ensuring that you get the highest level of quality and accuracy possible.

Our Medical Diagnostic Test Kits are disposable, making them easy and convenient to use. Simply follow the instructions provided with the kit to get fast and reliable results. Our Antigen Rapid Test Kits have an accuracy rate of 99%, ensuring that you can trust the results every time.

Whether you need to diagnose a viral infection quickly or simply want to screen for potential health risks, our Antigen and Antibody Rapid Test Kits are the perfect choice. So why wait? Order yours today and get fast and reliable results that you can count on!

Technical Parameters:

Certifications:	CE, ISO
Result Time:	15 Minutes
Type:	Rapid Test Kit
Test Time:	15 Minutes
Time Of Use:	Disposable
Accuracy:	99%
Keyword:	Antigen Rapid Test

Applications:

The Antigen Rapid Testing Kit is an ideal product for use in various medical scenarios. It is commonly used in hospitals, clinics, and other healthcare facilities to test patients for the presence of antigens. The kit is also used in schools, airports, and other public places where there is a need to detect the presence of antigens in people. It is a disposable kit, which means that it is designed for one-time use only. This makes it a convenient and cost-effective solution for medical professionals who need to test a large number of patients.

The DOVT 2 IN 1 Antigen Rapid Testing Kit is a type of Rapid Test Kit that is designed to provide accurate and reliable results in a short amount of time. The kit is easy to use and does not require any special training to operate. It is a highly accurate test kit, with an accuracy rate of 99%, which means that it is a reliable tool for medical professionals to use in diagnosing patients.

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 μ 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 μ 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.

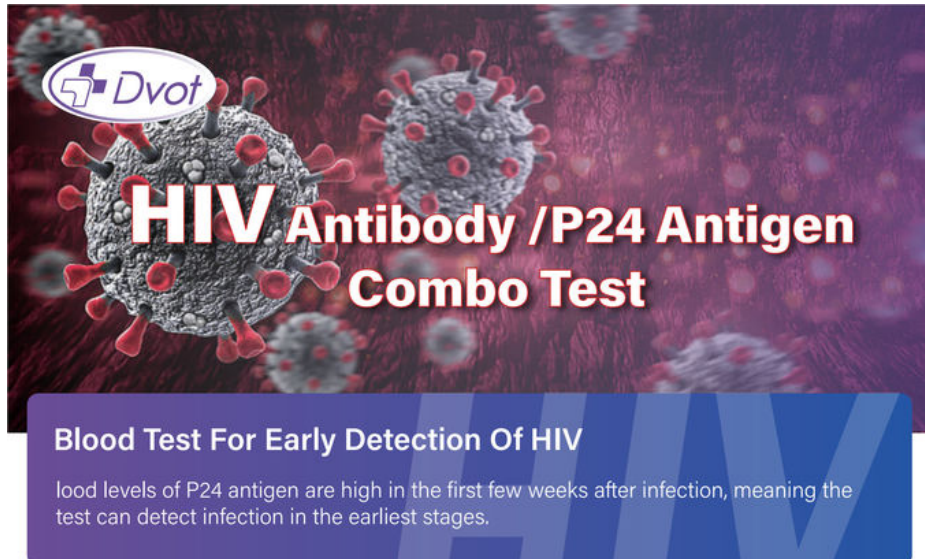
Determine whether the test result is positive, negative, or invalid based on the icons and color comparisons on the instructions.

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

lood 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.¹

FLEXIBLE

Test using whole blood, serum or plasma samples.

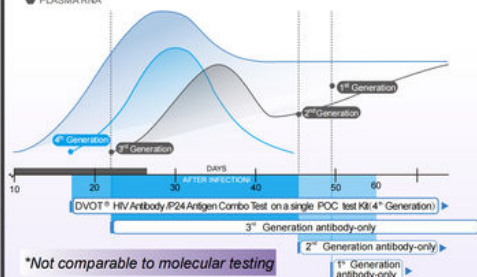
RELIABLE

Proved 99.9% overall clinical sensitivity for all sample types.

Detecting HIV sooner than conventional antibody-only tests^{1,2}

MARKER LEVELS FOR

- HIV-1 P24 ANTIGEN
- HIV-1/2 ANTIBODIES
- PLASMA RNA



***Not comparable to molecular testing**

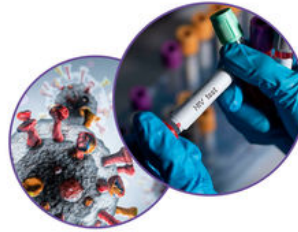
VIEW REFERENCES

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.

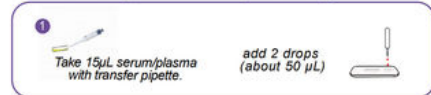
^{*}Average shelf life received by customer (product has a 24 month shelf life from date of manufacture)

^{**}From date of manufacture

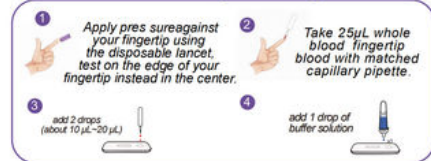


TEST PROCEDURE IN 3 SIMPLE STEPS

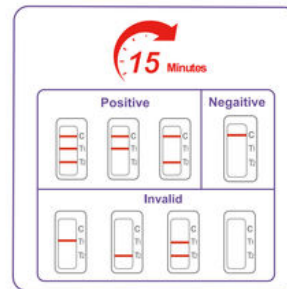
• For serum/plasma sample testing



• 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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