

HIV SINGCLEAN[®] (1/2)

Antibody Urine Assay Kit (Colloidal Gold)



SELF-TESTING



ACCURATE



FAST



RELIABLE



HANGZHOU SINGCLEAN MEDICAL PRODUCTS CO.,LTD.



What is HIV?

HIV or Human Immunodeficiency Virus, is transmitted sexually, through blood exposure and drug use by contaminated needles and during pregnancy from an infected mother to her unborn child. It can also be transmitted by breastfeeding. HIV virus attacks and impairs immune cells, causing progressive weakness of the immune system and can further progress to a condition called AIDS.

The Importance of HIV Test

Many people don't know right away when they are infected with HIV because they look and feel healthy. You can have HIV for many years and not feel sick. The only way to know if you have HIV is to take a test. Early detection of infection can effectively reduce the spread of HIV and early treatment can prevent progression to AIDS.

About Singclean HIV Test

Singclean HIV-1/2 antibody urine assay kit (Colloidal gold) is used for the qualitative determination of human immunodeficiency virus type I (HIV-1) antibodies and type II (HIV-2) antibodies in human urine samples. It is suitable for auxiliary diagnosis of HIV infection and can be used for self-testing. An easy and convenient at-home HIV test, and can also be used for AIDS society, medical institution, medical clinics, CDC and so on.



AT HOME



MEDICAL INSTITUTION



CDC



AIDS SOCIETY

Do I Need An HIV test?

People at higher risk of getting HIV:

- Have anal, vaginal or oral sex without a condom or without medications to prevent or treat HIV;
- Have more than one sex partner;
- Babies born to mothers with HIV can get HIV before or during birth or through breastfeeding;
- People with other sexually transmitted infections, such as syphilis and hepatitis c;
- People using drugs;
- Share syringes, needles, cotton or other injection supplies.



Have anal, vaginal or oral sex without a condom



breastfeeding



using drugs



Share syringes, needles, cotton or other injection supplies



|| HIV IS NOT TRANSMITTED ||



CLOTHES TOWELS



TOILET SHOWER



INSECT BITES



FOOD DRINK UTENSILS



Singleclean Advantages

Safe: urine sample is at low risk of getting infected, it's much safer than collecting blood sample.

Fast: just 15 mins to read the test result.

No pain: unlike collecting blood sample, detecting urine sample won't cause pain.

Privacy protection: it can be used for at-home testing and can protect privacy of customer.

Specification

Format: Cassette 1 test/box 10 tests/box 20 tests/box 50 tests/box

Storage: The kit can be stored at 4-30°C, avoid light and keep dry, avoid freezing. The detection reagent should be best used within 1 hour after the aluminum foil pouch is torn.

Shelf life: 24 months.



Specimen Requirements

1. Make sure urine specimen is collected.
2. When sampling, make sure the urine cup is clean to avoid contaminating the sample.
3. The sample should be clear. If there is visible precipitation, it should be filtered, centrifuged, or the supernatant should be collected after precipitation.
4. Keep the urine sample as fresh as possible.



Test Procedure

Allow test cassette to equilibrate to room temperature prior to testing (about 30 mins).

1. Remove the test cassette from the aluminum foil pouch and use it as soon as possible. Use within one hour.
2. Place the test device on a clean and level surface.
3. Use the provided dropper to draw the urine sample, and then add 3 drops of the urine sample vertically into the sample well (avoid air bubbles).
4. Wait for the result. The result should be read within 15-20 minutes.

Interpretation of Results

POSITIVE:

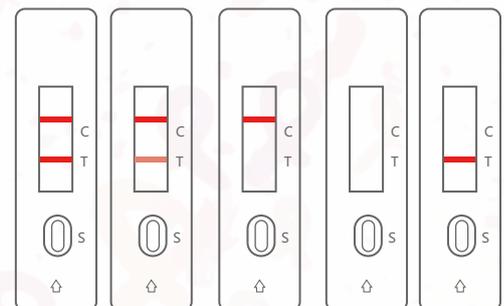
In addition to the presence of C band, if T band is developed indicates that HIV-1/2 Antibody is detected in the specimen. The result is positive.

NEGATIVE:

If only the C band is present, the absence of any burgundy color in the T band indicates that no HIV-1/2 Antibody is detected in the specimen. The result is negative.

INVALID:

C Band fails to appear. With or without a T band is an invalid result.



POSITIVE POSITIVE NEGATIVE INVALID INVALID

Limitations

1. This kit is a clinical auxiliary diagnostic product, which can rapidly detect human immunodeficiency virus type I (HIV-1) antibody and type II (HIV-2) antibody in urine. The test results are for clinical reference only and cannot be used alone as the basis for confirming or excluding cases. For the purpose of diagnosis, the test results should be used in combination with clinical examination, medical history and other examinations.
2. Due to the limitations of the method, a negative test result does not rule out the possibility of HIV infection in patients, especially those infected in the window period.
3. Samples undergoing antiviral infection treatment may have false negatives.



Precautions

1. This product is only used for in vitro testing, and the operation should be carried out in strict accordance with the instruction. Do not use expired or damaged products. This product cannot be reused.
2. Use fresh samples whenever possible. Refrigerated samples should equilibrate to room temperature (approximately 30 minutes).
3. When opening the aluminum foil pouch, be careful not to scratch your fingers by the edge of the foil pouch. After opening, it should be used within 1 hour to avoid exposure to the air for too long, which may affect the test results due to moisture.
4. When testing, place the cassette on a horizontal table, so as to avoid the sample chromatography speed being too fast or too slow due to the inclined placement, which will affect the test results.
5. The sample shall be dropped vertically into the sample well marked with the letter S on the cassette.
6. To ensure the accuracy of the results, it should be interpreted with bright light.
7. Observe the results within the specified time. Too long or too short reaction time may affect the test results.
8. Medical action should not be taken based on self-test results. A definitive clinical diagnosis should not be based on the results of a single test, but should be judged by a physician after evaluation of all clinical and laboratory findings.
9. Put used reagents and samples into the provided sealed bags and dispose of them as hazardous waste.
 - 10.1 Negative test result: Indicates no infection. Only in rare cases, a positive sample will be tested as negative. First, confirm that the operation is correct, and then consider whether there is a high-risk behavior. If there is a high-risk behavior recently, the "windowperiod" cannot be ruled out, and follow-up irregular testing is required.
 - 10.2 Positive test results: Indicates possible infection. First, confirm that the operation is correct, and you should test again; if the test still positive, please go to the hospital, CDC and other medical and health institutions for confirmatory testing as soon as possible. Medical action should not be taken based on self-test results.
 - 10.3. Invalid test result: Indicates invalid result. First, confirm that the operation is correct and test again; if the test is still invalid, you need to change the test method or go to a medical and health institution for



Singclean

Dedicated to Healthcare Improvement



You **cannot** get HIV from
hugging or touching

HANGZHOU SINGCLEAN MEDICAL PRODUCTS CO.,LTD.

ADDRESS: Hangzhou Singclean Medical Products Co.,Ltd. No.125(E),10th Street, Hangzhou Qiantang New Area, Zhejiang,China

E-MAIL: Marketing@singclean.net Tel.: +86-571-63431868 Fax: 86-571-64341886

WEB ADDRESS: www.singclean.net