EN

STD rapidtestkits

Step-by-Step Guide:

HSV-1 IgG/IgM Rapid Test Kit

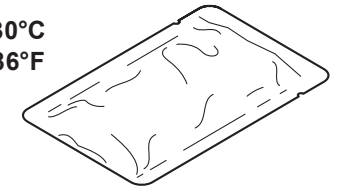
This test detects Herpes Simplex Virus Type 1 (HSV-1) antibodies (IgG & IgM) in whole blood, serum, or plasma for diagnosing infection using immunochromatographic assay technology, providing rapid qualitative results within 15 minutes. IgM indicates a recent infection, while IgG suggests past exposure or a secondary infection. Essential in clinical and field settings, it enables early detection and timely intervention. However, it detects antibodies, not the virus, and should not be the sole diagnostic method. A negative result doesn't rule out infection; accuracy is 98.2%.

It is also advisable to test for Herpes Simplex Virus Type 2 (HSV-2), as both viruses can cause similar symptoms and may co-infect an individual. Distinguishing between HSV-1 and HSV-2 can help guide appropriate management and treatment.

Precautions & Specimen Collection:
For professional use only. Wear protective gear, handle safely, and follow disposal guidelines. Use whole blood, serum, or plasma. Store at 2-8°C (3 days) or below -20°C (long-term) and bring to room temperature before testing.

Storage:
Store in a sealed pouch at 2-30°C, do not freeze, and use before the expiration date.

15-30°C
59-86°F

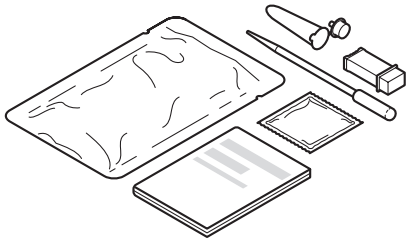


1 Preparation

Before starting the test, open the test kit package and take out all components.

Kit Contents:

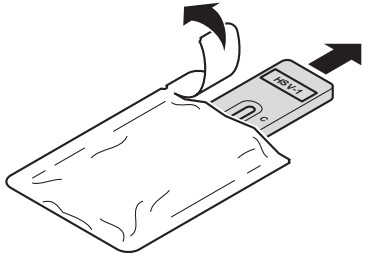
- Test device (individually packed)
- Buffer solution
- Disposable pipettes
- Safety lancet (for fingerstick blood)
- Alcohol swab
- Step-by-Step Guide



Sanitize or wash hands for 20 seconds, then dry completely.

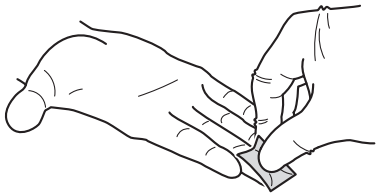


Open the pouch and place the test device on a flat surface

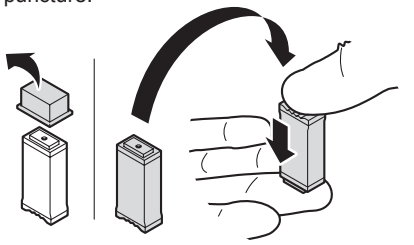


2 Sample Collection

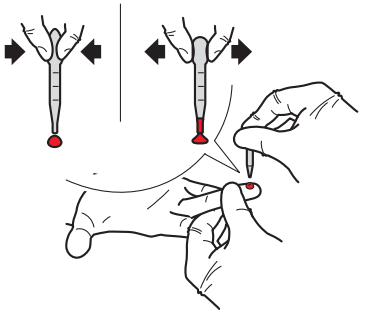
Clean puncture site with alcohol swab.



Remove the cap to expose the needle, then press it against the fingertip to puncture.

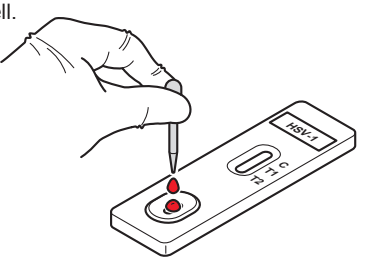


Collect 1 drop (~10 µl) using the pipette.

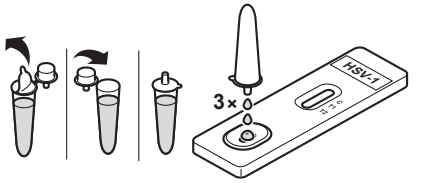


3 Test Procedure

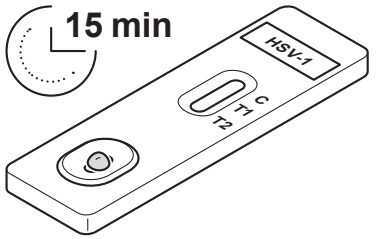
Add 1 drop of the specimen to the sample well.



Add 3 drops of buffer to the sample well.

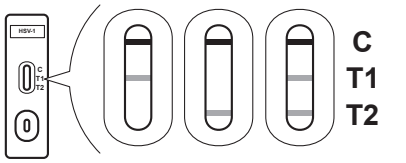


Wait 15 minutes and read the results. Do not interpret after 20 minutes.



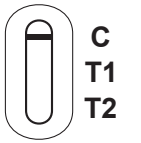
4 Result Interpretation

Possitive: If two lines appear at C and T1, the result is IgM Positive, indicating a recent infection. If two lines appear at C and T2, the result is IgG Positive, indicating a past infection. If three lines appear at C, T1, and T2, the result is IgG & IgM Positive, indicating a secondary infection. In all positive cases, consult a healthcare professional for further evaluation and guidance.



Note: Any faint line in the Test (T) area should be considered positive. The intensity of the T line may vary depending on the concentration of antibodies present in the sample. The control (C) line should always be present for the test to be valid. If a faint pink Test (T) line appears along with the Control (C) line, the result should still be interpreted as positive.

Negative: Only one line appears at C. No detectable HSV-1 antibodies. If symptoms persist, repeat the test after the incubation period or consult a healthcare professional for further evaluation.



Invalid: If no line appears at C, the test did not work correctly and is invalid. Use a new test device and follow the instructions carefully.



Remedium Biotech Solutions, incorporated in Singapore, manufactures rapid test kits for STDrapidtestkits.com, offering accurate, convenient, and discreet at-home STD testing. With over 20 years of experience, we produce ISO 13485, GMP, and CE-certified test kits that deliver reliable results within minutes.

Our test kits are available worldwide, with local distributors ensuring fast and discreet delivery. For accurate results, follow all instructions carefully. Testing too early may result in false negatives, as antibodies may not yet be detectable. If symptoms persist despite a negative result, consult a healthcare professional.

This test is for preliminary screening only and should not replace a professional medical diagnosis. For confirmation, seek testing from a qualified healthcare provider. The manufacturer and distributor are not responsible for any misuse or reliance on test results.

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