

Infection diagnostics

Syphilis Test

For the qualitative detection of syphilis-specific antibodies in whole blood, serum or plasma.

Syphilis is an infectious disease that belongs to the group of sexually transmitted diseases. The causative agent of syphilis is the bacterium *Treponema pallidum*. Syphilis is transmitted mainly during sexual acts through mucosal contact and exclusively from human to human. During pregnancy and childbirth, an infected mother can transmit the infection to her child. Diagnosis of syphilis infection is mainly done by detecting antibodies in the blood.



Your benefits

- Qualitative result in **5 Minutes**
- High sensitivity and specificity (> 99 %)
- Storage at 2 to 30 °C
- Long shelf-life (up to 24 months)
- Full equipment

Syphilis Test

A rapid immunochemical test for qualitative detection of syphilis specific antibodies in whole blood, serum or plasma.

Directions for use

1. Bring cooled sample material and test components to room temperature.

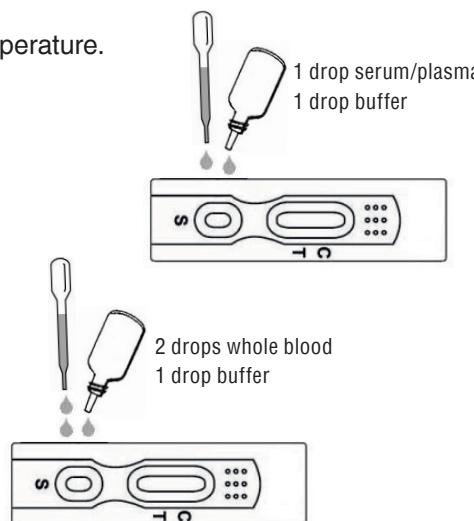
2. Remove the test cassette from the foil.
Place it on a clean and flat surface.

3. **Serum or plasma:**

Add one drop (40 µl) of the specimen with the pipette in the sample window, then add one drop buffer (40 µl)

Whole blood:

Add two drops (ca. 80 µl) of the specimen with the pipette in the sample window, then add one drop buffer.



The result should be read after 5 minutes.

Do not interpret the result after 20 minutes!

Interpretation of results



Negative

One colored line appears in the control line area C.
No line appears in the test line region T.



Positive

Two lines appear. One colored line should be in the control line region C and another apparent colored line should be in the test line region T.

The intensity of the test line T may vary depending on the syphilis specific antibody concentration. Any sign of a line should be considered positive.



Invalid

No line appears in the control line area C.
Please repeat the test with a new test cassette.

Product	CAT.-No.	Quantity	Test form	Sample material	Test duration
Syphilis	0270152	25 Tests	Cassette	Whole blood/serum/plasma	5 minutes