

SD BIOLINE Syphilis 3.0

Syphilis Antibody test

Syphilis is a curable sexually transmitted disease caused by the *Treponema pallidum* spirochete. The route of transmission of syphilis is almost always by sexual contact. However, there are examples of congenital syphilis via transmission from mother to child in utero.



General Information

SD BIOLINE Syphilis 3.0 test is a solid phase immunochromatographic assay for the qualitative detection of antibodies of all isotypes (IgG, IgM, IgA) against *Treponema pallidum* (TP) in human serum, plasma or whole blood.

- Qualitative immunochromatographic assay
- The optimal choice for mass screening program
- No need preprocessing and equipment
- Shelf life and storage temperature: 24 months from the date of manufacturing at 2-30 °C
- Performance: Sensitivity-99.3 %, Specificity-99.5 % (vs TPHA)

Materials Provided

- Test device / Multi-device / Strip
- Assay diluent
- Option: Lancet, alcohol swab, capillary pipette

Test Procedure

1 Add Specimen

Device Multi Device
 Dispense 10 µl of plasma, serum or 20 µl of whole blood into the specimen well.

2 Add Assay Diluent

Device Multi Device
 Dispense 4 drops of the assay diluent.

1 Add Assay Diluent and Specimen

Add 10µl of serum or plasma or 20µl of whole blood to the empty test tube, and then add 4 drops of assay diluent to the test tube.

Strip

2 Insert Strip

Insert strip into the test tube.

Strip

Wait 5-20 mins.

3 Read Results

Negative

Positive

Invalid

Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Syphilis 3.0	06FK10	Device	Serum/Plasma/Whole blood	30T/Kit
Syphilis 3.0	06FK11	Multi-Device	Serum/Plasma/Whole blood	10Tx10/Kit
Syphilis Fast 3.0	06FK12	Strip	Serum/Plasma/Whole blood	25T/Kit