

# SD BIOLINE HIV-1/2 3.0

## HIV-1/2 Antibody Test

HIV (human immunodeficiency virus) is the virus that causes AIDS. This virus may be passed from one person to another when infected blood, semen or vaginal secretions come in contact with an uninfected person's broken skin or mucous membrane. In addition, infected pregnant women can pass HIV to their baby during pregnancy or delivery as well as through breast-feeding.



### General Information

SD BIOLINE HIV-1/2 3.0 test is a immunochromatographic test for the differential and qualitative detection of all isotypes (IgG, IgM, IgA) antibodies specific to HIV-1 including subtype O and HIV-2 simultaneously, in human serum, plasma or whole blood.

- The 3rd Generation Method
- Differentiated test result between HIV type I and II by clear band formation (3-lines)
- Shelf life and storage temperature: 24 months from the date of manufacturing at 1-30°C
- Performance: Sensitivity-100 %, Specificity-99.8 %

### Materials Provided

- Test device / Multi-device / Strip
- Assay diluent
- Option : Lancet, alcohol swab and capillary pipette (for whole blood)

### Test Procedure

- Dispense plasma, serum (10 µl) or whole blood (20 µl) into the specimen well "S".
- Interpret test results at 10-20 minutes.

#### 1 Add Specimen

Capillary pipette    Micropipette

#### 2 Add Assay Diluent

Dispense 4 drops of the assay diluent.

#### 3 Read Results

Wait 10-20 mins.

Negative

Positive

HIV-1 Positive

HIV-2 Positive

Invalid

### Ordering Information

Product	Cat. No.	Type	Pack Size	Product	Cat. No.	Type	Pack Size
HIV-1/2 3.0	03FK10	Device	30T/Kit	HIV-1/2 3.0*	03FK10LCE	Device	30T/Kit
HIV-1/2 3.0	03FK11	Multi-Device	10Tx10/Kit	HIV-1/2 3.0	03FK11CE	Multi-Device	10Tx10/Kit
HIV-1/2 Fast 3.0	03FK12	Strip	25T/Kit	HIV-1/2 3.0**	03FK16CE	Device	25T/Kit
HIV-1/2 3.0***	03FK16	Device	25T/Kit	HIV-1/2 3.0	03FK10S	Device	30T/Kit
HIV-1/2 3.0	03FK10CE	Device	30T/Kit	HIV-1/2 3.0****	03FK17	Device	25T/Kit

(\*) Lancet included.

(\*\*) Lancet, Capillary pipette included.

(\*\*\*) Lancet, Capillary pipette, Alcohol swab included.

(\*\*\*\*) Safety lancet, Capillary pipette, Alcohol swab included.