

Bioline™ HIV/SYPHILIS DUO

SIMULTANEOUS DETECTION OF HIV-1/2 AND SYPHILIS ANTIBODIES TEST

Bioline™ HIV/Syphilis Duo test is a solid phase immunochromatographic assay for the qualitative detection of antibodies to all isotypes (IgG, IgM, and IgA) specific to HIV-1/2 and/or *Treponema pallidum* (TP) simultaneously in human serum, plasma or whole blood.

- Optimal screening test for HIV and syphilis during antenatal care
- Shelf life and storage temperature: 24 months from the date of manufacturing at 1-30 °C
- Performance:
 - HIV: Sensitivity 99.91 %, Specificity 99.67 %
 - Syphilis: Sensitivity 99.67 %, Specificity 99.72 %



MATERIALS PROVIDED

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

SIMPLE PROCEDURE

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

1 Add Specimen

Micropipette Capillary pipette

2 Add Assay Diluent

Dispense 3 drops of the assay diluent.

Wait 15-20mins.

RESULTS INTERPRETATION

NEGATIVE

C SYP HIV

POSITIVE

HIV-1/2 Positive

Syphilis Positive

HIV-1/2 and Syphilis Positive

C SYP HIV

INVALID

No line at C

Line at SYP only

Line at HIV only

C SYP HIV

The presence of any test line, no matter how faint, the result is considered positive.

ORDERING INFORMATION				
PRODUCT	CAT. NO.	TYPE	SPECIMEN	PACK SIZE
HIV/Syphilis Duo	06FK30	Device	Serum/Plasma/Whole blood	25T/Kit
HIV/Syphilis Duo*	06FK35	Device	Serum/Plasma/Whole blood	25T/Kit
HIV/Syphilis Duo	06FK30CE	Device	Serum/Plasma/Whole blood	25T/Kit
HIV/Syphilis Duo*	06FK35CE	Device	Serum/Plasma/Whole blood	25T/Kit

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