

**STANDARD F****HIV Ag/Ab FIA****SD BIOSENSOR**

STANDARD F HIV Ag/Ab FIA is a 4th generation HIV diagnostic kit, which simultaneously analyzes HIV antigen (p24) and HIV-1/2 antibodies in serum, plasma and whole blood using Fluorescent Immunoassay (FIA). With a simple test method, the test result can be obtained within 15 minutes with its high sensitivity and specificity.

- Easy to use, Easy to read and interpret
- Room temperature storage

**CE****Specification**

Specimen type	Whole blood, Serum, Plasma
Specimen volume	100 µl
Measurement Range	Quantitative result with cut-off index (COI)
Testing Time	10 mins.
Storage Condition	2 - 30°C / 36 - 86°F

**STANDARD F****Syphilis Ab FIA****SD BIOSENSOR**

Syphilis is a sexually transmitted infection (STI) caused by *Treponema pallidum* (TP). It is transmissible by sexual contact with infectious lesions, from mother to fetus in utero and via blood product transfusion. STANDARD F Syphilis Ab qualitatively analyzes antibodies specific to *Treponema pallidum* in serum, plasma and whole blood using Fluorescent Immunoassay (FIA). With a simple test method, the test result can be obtained within 15 minutes with its high sensitivity and specificity.

**CE****Specification**

Specimen Type	Whole blood, Serum, Plasma
Specimen Volume	Whole blood: 20µl Serum/Plasma: 10µl
Testing Time	15 minutes (5 minutes early detection for strong positive sample)
Storage Condition	2 - 30°C / 36 - 86°F

**TEST PERFORMANCE**

Reference	Sensitivity	Specificity
CLIA	100% (56/56)	100%(531/531)