STANDARD F HIV Ag/Ab FIA SSD 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



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



Syphilis is a sexually transmitted infection (STI) caused by Treponema pallidium (TP). It is transmissable 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.



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- Easy to use, Easy to read and interpret
- Room temperature storage
- Sensitivity: 100% (56/56) / Specificity: 100% (531/531)

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)



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