

STANDARD F

Lyme IgM/IgG FIA

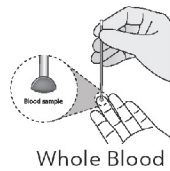


Lyme disease is caused by bacteria, *Borrelia burgdorferi* that are transmitted through black-legged or deer tick. STANDARD F Lyme IgM/IgG FIA is a fluorescent immunoassay for the detection of *B. burgdorferi* specific IgM and IgG antibodies in human whole blood, serum, and plasma samples.

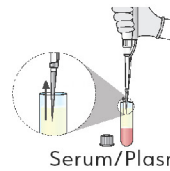


Specification	
Specimen type	Whole Blood, Serum, Plasma
Specimen volume	10 µl
Testing time	15 minutes
Storage Condition	2 - 30°C / 36 - 86°F

METHODS OF SAMPLE COLLECTION



Whole Blood

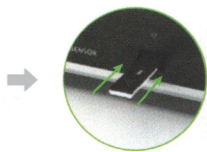


Serum/Plasma

STANDARD TEST MODE



Select the STANDARD TEST mode



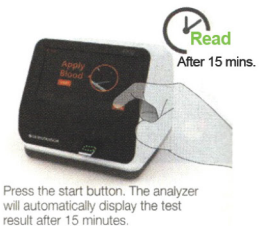
Insert Test device into the F Analyzer



Add the 10µl of specimen into the specimen well.

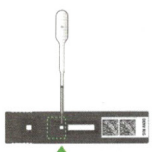


Add 3 drops of assay diluent into the assay diluent well.



Press the start button. The analyzer will automatically display the test result after 15 minutes.

READ ONLY MODE



Add the 10µl of specimen into the specimen well.



Add 3 drops of assay diluent into the assay diluent well.



15 mins



Select the READ ONLY mode and insert test device into the F Analyzer.



Check the test result.

TEST PERFORMANCE

Reference	Sensitivity	Specificity
ELISA	IgM 100% (29/29) IgG 100% (30/30)	100% (212/212)

ORDERING INFORMATION

Category	Product	Pack Size
Vector Borne	STANDARD F Lyme IgM/IgG FIA	25 Test