

## STANDARD F

# TB-Feron FIA (IFN-gamma)



SD BIOSENSOR

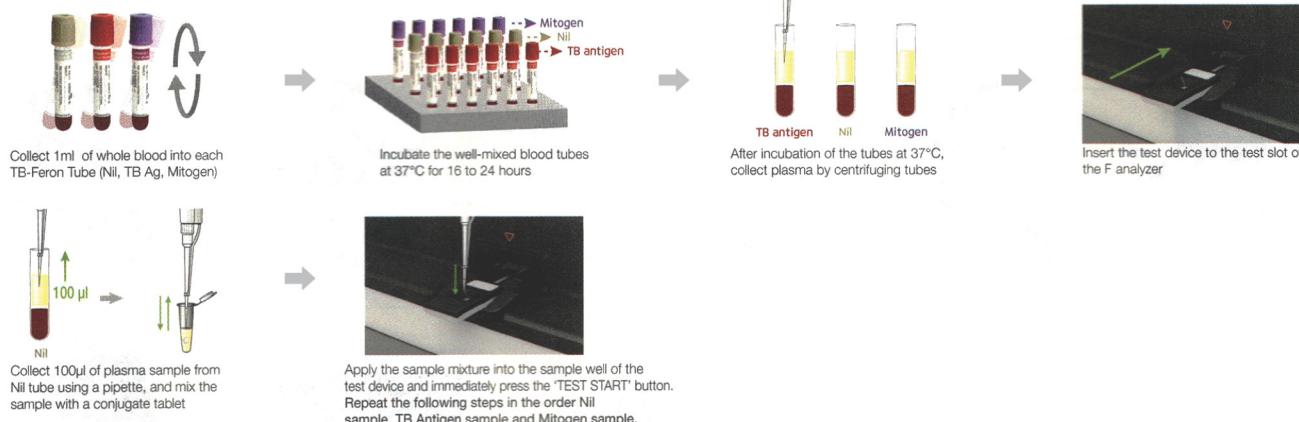
STANDARD F TB-Feron FIA (IFN-gamma) aids to diagnosis of Tuberculosis infection. TB Antigens coated in TB-Feron Tube stimulate T cells in heparinized whole blood from patients with symptoms of Tuberculosis (TB), and T cells secrete interferon- $\gamma$  (IFN- $\gamma$ ). The concentration of IFN- $\gamma$  is measured by fluorescent immunoassay (FIA) to identify in vitro responses to those recombinant TB Antigens that are associated with M.tuberculosis infection.



### Specification

Intended use	Detection of interferon-gamma (IFN- $\gamma$ ) by fluorescence immunoassay
Specimen Volume	100 $\mu$ l (collected from sensitized whole blood in TB-Feron Tubes)
Specimen Type	Plasma
Dynamic Range	0.1-10IU/ml
Testing Time	15 minutes
Display	2-30°C / 36-86°F

### TEST PROCEDURE



### TEST PERFORMANCE

Reference	Product Q (4 tubes format)		TOTAL
	Positive	Negative	
STANDARD F TB-Feron FIA (IFN-gamma)	Positive	26	26
	Negative	2	28
	28	26	28

- Positive agreement (%) : **93%**
- Negative agreement (%): **100%**
- Total agreement (%) : **96.3%**

### ORDERING INFORMATION

Category	Product	Pack Size
Respiratory	STANDARD F TB-Feron FIA (IFN- $\gamma$ )	30 Test
	STANDARD F TB-Feron Tube SPP	30 Tubes