

IGRA Product Profile



STANDARD E TB-Feron ELISA

Manufacturer:	SD BIOSENSOR Inc., Gyeonggi-do, Republic of Korea
Type of IGRA:	Enzyme-linked immunosorbent assay (ELISA)-based
Approval status:	WHO Global TB Programme policy recommendation
Global access pricing:	Cost of reagents per patient tested: \$13.50 Available through Stop TB Partnership's Global Drug Facility (prices as of August 2025 and subject to change)
Type of laboratory required:	Centralized laboratory or suitably equipped laboratory with trained personnel
Required equipment:	<ul style="list-style-type: none"> • Heparin blood collection tubes (Optional) • Calibrated micropipets (10 µl to 1000 µl) with disposable tips • Incubator capable of maintaining temperature at 37±1 °C / 96.8–100.4 °F • Distilled or deionized water • Absorbent paper or paper towel • Microplate washer (automated plate washer recommended) • ELISA plate reader with 450 nm filter (A reference wavelength between 620 nm and 650 nm) • Timer (Optional) • Waste discard container with suitable fresh disinfectant • Personal Protective Equipment (PPE)
Blood collection tubes:	Nil Tube, TB Antigen Tube (ESAT-6, CFP-10, TB7.7), Mitogen Tube
Stimulating antigens:	TB-specific recombinant protein antigens (ESAT- 6, CFP-10 and TB 7.7)
Total processing time:	Antigen stimulation: 16-24 hours ELISA processing: approximately 2 hours Total turnaround time: ~18-26 hours from blood collection to results
Manufacturer website:	www.sdbiosensor.com/product/product_view?product_no=113

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Product images:



STANDARD E TB-Feron ELISA kit



STANDARD E TB-Feron blood collection tubes