

IGRA Product Profile



LIAISON® QuantiFERON®-TB Gold Plus

Manufacturer:	DiaSorin S.p.A., Saluggia, Italy (LIAISON XL Analyzer) and QIAGEN N.V., Hilden, Germany (blood collection tubes)
Type of IGRA:	Chemiluminescence immunoassay (CLIA) utilizing proprietary instrument
Approval status:	WHO Global TB Programme policy recommendation; US FDA premarket approval
Global access pricing:	Not currently available
Type of laboratory required:	Centralized laboratory
Required equipment:	• 37°C ± 1°C incubator • Centrifuge for harvesting plasma • Basic pipetting equipment for sample handling • LIAISON® XL or LIAISON® XS Analyzer
Blood collection tubes:	QuantiFERON®-TB Gold Plus blood collection tubes: Nil, Mitogen, TB1, TB2
Stimulating antigens:	ESAT-6, CFP-10 TB1: long peptides TB2: short peptides
Total processing time:	16-24 hours for antigen stimulation 15 minutes for sample preparation (centrifugation) <1 hour for CLIA analysis (fully automated) Total turnaround time: ~17-25 hours from blood collection to results
Manufacturer website:	int.diasorin.com/en/immunodiagnostics/infectious-diseases/liaison-quantiferon-tb-gold-plus

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Product images:



Quantiferon®-TB Gold Plus Blood Collection Tubes



LIAISON® XS

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LIAISON® XL