

## IGRA Product Profile



### WANTAI TB-IGRA

<b>Manufacturer:</b>	Beijing Wantai Biological Pharmacy Enterprise Co., Ltd.
<b>Type of IGRA:</b>	ELISA-based
<b>Approval status:</b>	WHO Global TB Programme policy recommendation
<b>Global access pricing:</b>	Cost of reagents per patient tested: \$10.00 plus blood collection tube ELISA kits available through <a href="#">Stop TB Partnership's Global Drug Facility</a> (prices as of August 2025 and subject to change) <i>Endotoxin-free blood collection tubes with lithium heparin as an anticoagulant must be sourced elsewhere</i>
<b>Type of laboratory required:</b>	Centralized laboratory
<b>Required equipment:</b>	<ul style="list-style-type: none"><li>• 37°C ± 1°C incubator</li><li>• Centrifuge for harvesting plasma</li><li>• Calibrated pipettes</li><li>• Microplate shaker</li><li>• Microplate washer (automated washer recommended)</li><li>• Microplate reader fitted with 450 nm filter</li></ul>
<b>Blood collection tubes:</b>	At least 4 ml of fresh whole blood must first be collected into an endotoxin-free tube with lithium heparin (non-proprietary). 1ml of whole blood is then transferred into each of three proprietary incubation tubes: Negative control (N tube), TB-specific (ESAT-6 and CFP-10; T tube), Positive control (P tube)
<b>Stimulating antigens:</b>	Recombinant fusion protein of CFP-10 and ESAT-6, expressed in genetically engineered bacteria
<b>Total processing time:</b>	Antigen stimulation: 20-24 hours ELISA processing: ~3.5 hours Total time: ~24-28 hours from blood collection to results
<b>Manufacturer website:</b>	<a href="https://www.ystwt.cn/product/core/core-diagnostic-reagent/TB-IGRA">https://www.ystwt.cn/product/core/core-diagnostic-reagent/TB-IGRA</a>

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## Product images:



WANTAI TB-IGRA ELISA kit