

# QuantiFERON-TB Gold Plus



ARUP's new QuantiFERON-TB Gold Plus assays offer optimized analyses with tuberculosis (TB)-specific antigens that elicit both CD8+ and CD4+ T-cell responses—enabling a more comprehensive assessment of cell-mediated immune response to TB infection.

ARUP is the only reference laboratory that offers QuantiFERON-TB Gold Plus blood collection with a single lithium-heparin tube.

### Features and Benefits

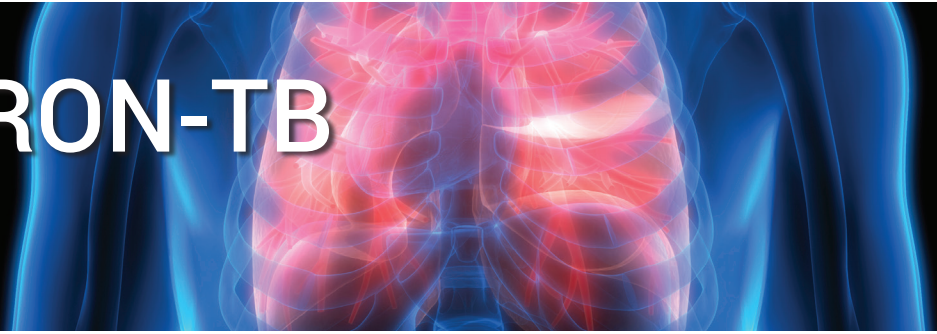
- Convenient one-tube option—specimen preparation and processing is performed entirely at ARUP vs. the client site.
- Greater clinical specificity at 97.27% (compared to the other IGRA) and better clinical sensitivity at 94.09% (compared to 3-tube option)
- Lower percentage of indeterminate results for less risk of redraw
- CDC recommends interferon- $\gamma$  release assay (IGRA) over tuberculin skin test (TST)
- Electronic orders and interfaced results ensure lower rates of transcription error

### For more information

- Quantiferon: [www.aruplab.com/topics/quantiferon](http://www.aruplab.com/topics/quantiferon)
- QuantiFERON®-TB Gold Plus Special collection and preparation instructions: [www.aruplab.com/topics/quantiferon/collection](http://www.aruplab.com/topics/quantiferon/collection)
- QuantiFERON-TB Gold Plus Training Videos: [www.quantiferon.com/us/products/quantiferon-tb-gold-plus-us/provider-resources/training-videos-providers](http://www.quantiferon.com/us/products/quantiferon-tb-gold-plus-us/provider-resources/training-videos-providers)
- Email inquiries to: [ProductManagersTechnical@aruplab.com](mailto:ProductManagersTechnical@aruplab.com)

# Collection Instructions

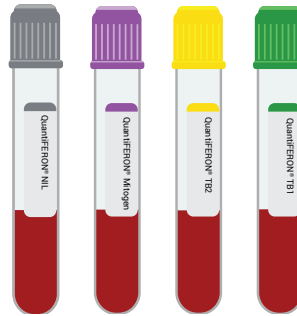
## QuantiFERON-TB Gold Plus



### QuantiFERON-TB Gold Plus, 1-Tube (3000400)

**Collection instructions:** Collect 6 mL (5 mL min) of whole blood drawn into an ARUP provided single lithium-heparin tube (ARUP supply #54015).

**Specimen must remain ambient for a minimum of 15 minutes after collection before being refrigerated. Ship refrigerated.**



### QuantiFERON-TB Gold Plus, 4-Tube (3000399)

**Collection instructions:** Collect 4 mL of whole blood—1 mL drawn into each of the **four** QFT-Plus blood collection tubes (ARUP Standard supply #54012 or High Altitude supply #54010).

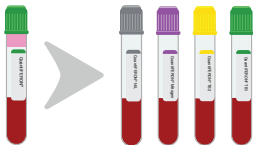
Process (incubate and centrifuge) in-house. **Ship refrigerated to ARUP after processing.**

**Transport to ARUP same day as collected. Specimen must reach ARUP's testing lab within 48 hours of collection.**



**Client must perform all of the specimen preparation steps.**

**ARUP performs all of the specimen preparation steps.**



ARUP transfers 1 mL of whole blood from single lithium-heparin tube into four QFT-Plus tubes.

Transport to ARUP.



**Testing performed at ARUP and results reported.**