



An updated solution for TB detection: introducing QuantiFERON®-TB Gold Plus

You and your patients can benefit from greater convenience with the next generation of tuberculosis (TB) testing from Quest Diagnostics: QuantiFERON-TB Gold Plus (QFT-Plus). **This test is replacing Quest's current QuantiFERON-TB Gold test offering.**

What is the QFT-Plus advantage?

QFT-Plus aids in the diagnosis of *Mycobacterium tuberculosis* infection, and can also measure a person's immune reactivity.

As a whole-blood test or interferon-gamma release assay (IGRA), QFT-Plus **uses the same principle and test procedures as its predecessor but provides more flexibility:**



More blood collection options, including the option to draw into 1 tube



Flexible draw times

Why choose the TB blood test?

IGRA technology is the required method of TB testing for US Citizenship and Immigration Services (USCIS) immigration exams.* IGRAs are preferred by the Center of Disease Control and Prevention (CDC) for TB testing in most risk groups, including²:

- People likely to be infected with TB
- Anyone with low or intermediate risk of disease progression
- People for whom testing for latent TB infection is warranted

IGRAs are also strongly recommended for those who are BCG-vaccinated, or unlikely to return to have their tuberculin skin test (TST) read.

*As of October 1, 2018.



13 million

Up to 13 million people in the US have latent TB infection¹

Quest is committed to providing the most advanced TB screening available, for accurate, efficient, and objective detection.

Optimized for **comprehensive assessment**

QuantiFERON-TB Gold Plus advances the science of TB blood testing, providing added benefits, including:

- Innovative CD4+ and CD8+ T cell responses—delivers a more comprehensive evaluation of patients’ immune response to tuberculosis infection than does QFT-TB Gold.³
- >97% specificity and >94% sensitivity³

An advanced solution for at-risk patients

The CDC recommends TB screening for certain at-risk patients, including²:

- People who have spent time with someone who has TB
- People who are immunocompromised
- People who are high-risk substance users
- People who live or work in high-risk congregate settings (e.g., nursing homes, colleges)
- Healthcare workers who care for patients at increased risk for TB
- Foreign-born persons, especially from countries with high TB incidence or prevalence

Test Name	Test Code	CPT Code†
QuantiFERON®-TB Gold Plus— 1 Tube	36970(X)	86480
QuantiFERON®-TB Gold Plus— 4 Tube (Draw Site Incubated)	36971(X)	86480

† The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.



Trust Quest for all of your infectious disease testing needs—and **add QuantiFERON-TB Gold Plus test information to your EHR.** To learn more, contact your Quest sales representative at 1.866.MYQUEST (1.866.697.8378) or visit [QuestDiagnostics.com/QuantiFERON](https://www.questdiagnostics.com/QuantiFERON).

QuantiFERON-TB Gold Plus (QFT-Plus) is an *in vitro* diagnostic test using a peptide cocktail simulating ESAT-6 and CFP-10 proteins to stimulate cells in heparinized whole blood. Detection of interferon- γ (IFN- γ) by enzyme-linked immunosorbent assay (ELISA) is used to identify *in vitro* responses to these peptide antigens that are associated with *M. tuberculosis* infection. QFT-Plus is an indirect test for *M. tuberculosis* infection (including disease) and is intended for use in conjunction with risk assessment, radiography, and other medical and diagnostic evaluations.

References

1. Centers for Disease Control and Prevention. CDC fact sheet—TB in the United States: a snapshot. 2018.
2. Lewinsohn, DM, Leonard MK, LoBue PA, et al. Official American Thoracic Society/Infectious Diseases Society of America/Centers for Disease Control and Prevention clinical practice guidelines: diagnosis of tuberculosis in adults and children. *Clin Infect Dis.* 2017;64(2):111-115.
3. QuantiFERON-TB Gold Plus (QFT-Plus) ELISA Package Insert. 1095849 Rev. 04. July 2018.

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