

SITE EDUCATION TOOLS



Introducing our newest enhancement to educating clinical trial sites

Properly collecting and handling blood for the QuantiFERON-TB Gold Plus Test (QFT-Plus) is critical for testing. Incorrectly processed tubes may contribute to inconclusive results or false positive/false negatives.

ACM's QuantiFERON-TB Gold Plus Blood Collection and Handling Training is an interactive learning experience designed to help sites understand and manage the blood collection and handling process in efforts to reduce the failure rate and improve confidence in the results.



Topics

- Proper sample collection and handling
- Incubation and centrifugation guidance
- Identifying sample rejection criteria

Preview the Course
at roc.health/Quantiferon



Training Resources

Learn best practices via an animated and live-action video



Blood Collection and Handling Guidance for QuantiFERON-TB Gold Plus



About the Test

QuantiFERON-TB Gold Plus (QFT-Plus) is an indirect test for *Mycobacterium tuberculosis* (TB) infection and is intended for use in conjunction with risk assessment, radiography and other medical and diagnostic evaluations. QFT is a blood test that measures the cell-mediated immune response to very specific tuberculosis (TB) antigens and is commonly known as an Interferon Gamma (IFN-γ) Release Assay (IGRA).

QFT-Plus is a test that measures the cell-mediated immune (CMI) responses to peptide antigens that simulate mycobacterial proteins (Antigens). The antigens used in QFT-Plus are a peptide cocktail which stimulates the proteins ESAT-6 and CFP-10. These peptide antigens stimulate IFN-γ responses in T cells from individuals infected with *M. tuberculosis* but generally not from uninfected individuals.

In the Pack

Each QuantiFERON-TB Gold Plus (QFT-Plus) test includes 4 antigen-coated tubes per patient. All four tubes are required to complete the test.



- The QFT-Plus test is a cell based test that takes place at the site of collection, the results of which are analyzed in the laboratory. Results of the test are dependent on the accurate collection and incubation of blood in all 4 tubes provided.
- The correct collection, incubation and processing technique is critical for testing. Incorrectly processed tubes may contribute to an inconclusive result (indeterminate) or false positive/false negative.
- Samples incorrectly collected cannot be analyzed by the testing laboratory and will be rejected.

Each tube is pre-coated with reagents specific for cell stimulation for *M. tuberculosis*. Tubes cannot be replaced with tubes of different types. Tubes cannot be used beyond the expiry date.

Download or print associated quick reference cards for reminders and tips

For more information, contact your ACM Project Manager or Sales Representative.