



QUANTIFERON - TB GOLD PLUS TEST

MODERN ALTERNATIVE TO THE
TUBERCULIN SKIN TEST (TST OR MANTOUX)

(61040537, TBqftG)

SPECIMEN & CONTAINER

Blood Collection Tubes

TB Gold Plus Kit

1. Nil (Grey) - 1ml
2. TB1 (Green) - 1ml
3. TB2 (Yellow) - 1ml
4. Mitogen (Purple) - 1ml

Note: Please request the special kit from Lablink HQ or Lablink branches

Alternative:

Heparin Tube (Green) - 5ml

Note: Send to Lablink HQ or branches as soon as possible

SPECIAL REQUIREMENT

1. The tube should be incubated at 37 °C as soon as possible, and within 16 hours of collection.
2. Prior to incubation, maintain the tubes at room temperature (22 °C ± 5 °C).
3. Do not refrigerate or freeze the blood samples.

METHOD

Enzyme-linked immunosorbent assay (ELISA)

TEST SCHEDULE

Weekly

Friday (10.00AM)

TURNAROUND TIME (TAT)

7 Days

SUMMARY OF CHARACTERISTICS OF TB GOLD PLUS TEST

QuantiFERON-TB Gold Plus (QFT®-Plus) is an in vitro diagnostic test using a peptide cocktail simulating ESAT-6, 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 those peptide antigens that are associated with *Mycobacterium tuberculosis* infection.



PRICE:
BRANCH: