Quick Guide
QFT™ Blood Collection Tubes

Catalog No: 0590-0301
For use with QFT™ ELISA kit
(Catalog No: 0594-0201).

BLOOD COLLECTION

1. Collect blood by venepuncture. Vacuum fills to black mark (1mL). Blood flow may be slow.
   Hold tube on needle for 2–3 seconds after flow ceases.
   Repeat tube if not close to mark.

Technical Tip
Butterfly needles—prime the tubing with a normal tube (not supplied) before filling QFT™ tubes.

BLOOD COLLECTION

2. Immediately after filling, SHAKE tubes vigorously for 5 seconds.
   Ensure that entire inner surface of each tube has been coated with blood.
   Proper shaking will lead to frothing of blood. This does not affect the results, and should be observed for correct performance of the test.
   Label tubes appropriately.

SHIPPING / INCUBATION

3. Option 1—Incubate at Laboratory
   Ship tubes to laboratory at 17°C–27°C.
   Blood must be incubated at 37°C as soon as possible (and within 16 hours of collection).
   Laboratory staff must re-shake tubes immediately prior to 37°C incubation.

   Technical Tip
   Label tubes as “Not Incubated”.

Shipping / Incubation (continued)

Option 2—Incubate at Collection site
Blood must be incubated as soon as possible (and within 16 hrs of collection). Incubate tubes upright at 37°C for 16–24 hours.
Humidity/CO₂: not required.
Portable incubators are available from Cellestis.

If tubes are not incubated at 37°C soon after collection, re-shake tubes immediately prior to incubation.

Technical Tip
Label tubes as “Incubated”.

SHIPPING / INCUBATION

4. Option 2 (continued)
   Ship incubated tubes to testing laboratory (within 3 days, if not centrifuged).
   Maintain tubes at 2°C–27°C.

Technical Tip
Label tubes as “Incubated”.

CENTRIFUGATION

5. Centrifuge tubes prior to sampling.
   Spin at 2000–3000g for 15 minutes.
   Plasma in centrifuged tubes is stable for 4 weeks when stored at 2°C–8°C.

WARNING: Standard blood handling precautions apply.

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