

Protocol

QuantiFERON[®]-TB Gold Plus

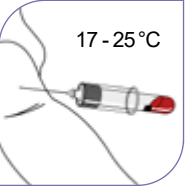
4 - 25 °C


1

CONTENTS: 4 specific tubes for blood sampling

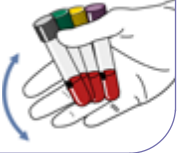
- Negative standard = **grey tube**
- TB1 antigen designed to stimulate CD4 = **green tube**
- TB2 antigen designed to stimulate CD4 and CD8 lymphocytes = **yellow tube**
- Positive standard with mitogen = **purple tube**

17 - 25 °C


2

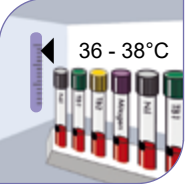
- Collect Blood by venipuncture. Fill 4 tubes to black mark (1ml).**
 NB: If using a butterfly needle, prime the line with a normal vacuette tube.

Shake x 10


3

- The period between sampling and the pre-analytical (agitation, incubation) preparation must be as short as possible (optimal < 4h, maximum < 16h) and at ambient temperature.
- In the laboratory, shake tubes vigorously 10 times** to allow inner surface of the tube to be coated in blood and to ensure that the components on the tube wall have been dissolved.

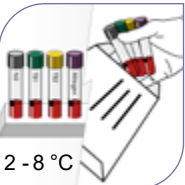
36 - 38 °C


4

- Tubes must be incubated UPRIGHT from 36 to 38°C, for between 16-24 hours.**

5

- After incubation, centrifuge tubes (for example: 15 min between 2000 and 3000 g).**
- Verify that the gel has separated the plasma from red blood cells before referring the samples. Do not open or decant tubes.



2 - 8 °C

6

- Store and send tubes between +2 °C and +8 °C.** (Stability is 4 weeks).
 Please indicate the lot N° of each tube on the request form.