

T-Spot

Synonyms

Clinical Indication

T-spot is recommended for detection of latent TB in individuals who are 5 years or older and who are likely to be infected with Mycobacterium tuberculosis, regardless of vaccination. In individuals who are unlikely to have been infected with MTB, but TB testing is required, for example non-household contact, T spot is also recommended.

Please give detailed clinical information, including date of onset/contact with the suspected infection.

Part of Profile / See Also

T-Spot TB Test

Request Form

[ICE order comms form \(Handwritten request – only if order comms not available\)](#).

Availability / Frequency of Analysis

This test is available from Monday to Friday. Samples taken (by venepuncture) MUST reach Pathology reception on hospital sites by 15:00 on the day of collection for delivery to Pathology Hub Laboratory.

Referred test: Analysed at Oxford Immunotec 4066.

Turnaround Time

Results will be available [within 5](#) days after sample receipt.

Patient Preparation

Sample Requirements

Specimen Type

Whole blood

Volume

Children less than 2 years: 1x 2ml

Children 2-9 years: 1x4 ml tube

Children 10 years and over and adults: 1x6 ml tubes

Container



Lithium Heparin Vacutainer



Paediatric Green Top (Lithium Heparin) Tube





Paediatric Orange Top (Lithium Heparin) Tube

Label the tubes towards the top.
 Allow the tubes to completely fill with blood.
 Invert tube(s) 8-10 times immediately after collection.
 Keep at room temperature at all times - do NOT chill or freeze. Live cells are required for this test, any cooling or delay in receipt by Microbiology will adversely affect cell viability.

Samples MUST be transported to the Microbiology Laboratory immediately; must NOT be more than 24 hours old at the time of receipt by Microbiology, and MUST be taken by 15:00 on the day of sample collection, to allow time for transportation to the Pathology Hub laboratory for referral to Oxford.

Reference Range & Units

Interferences

Interpretation & Clinical

Decision Value (if applicable)

References

Test code

Lab Handling

Non-reportable results are due to insufficient cells. At least 6 ml blood is required in the event of low cell volume.

The reference laboratory provides interpretive comments which will be included in the final report

TSPO

Store at room temperature, prior to transporting to referral laboratory.



4066

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