



TDL Update: T-SPOT®.COVID T Cell

(this test is referred by TDL to Oxford Immunotec)

The T-SPOT®.COVID test is intended for qualitative detection of a cell mediated (T cell) immune response to SARS CoV-2 in human whole blood.

The T-SPOT®.COVID test is intended for use as an aid in identifying individuals with an adaptive, or acquired, immune response to SARS-CoV-2, specifically the T cell response. This test could be used alongside serology tests to support clinical assessment of individuals, for example who present with suspected COVID-19 but are PCR negative and is complementary to serology.


The T-SPOT®.COVID test summary:

- The T-SPOT®.COVID test is the first COVID-19 test for use in the detection of a T cell-mediated response to SARS-CoV-2 infection.
- The T-SPOT®.COVID test is proven to detect evidence of a T cell-mediated immune response to SARS-CoV-2 infection in PCR positive patients with negative serology test results.
- T-SPOT®.COVID test results, complemented by serology (antibody) results, may give a more comprehensive view of an individuals' immune response to SARS-CoV-2. Using both T cell and serology give an incremental diagnostic yield.

Interpretation of results

Diagnosing or excluding COVID-19 requires a positive PCR test that should be taken into account when interpreting the T-SPOT®.COVID test.

Results must be used in conjunction with each individual's epidemiological history, current medical status and results of other diagnostic evaluations. Results provided by TDL will include Oxford Immunotec's report comments. A full breakdown of interpretation and Quality Control of the test is given at <http://www.oxfordimmunotec.com>

Test	Code	Sample requirements	TAT
T-SPOT®.COVID (referred by TDL to Oxford Immunotec)	TCEL	Lithium Heparin 	3 days

Notes: Do not refrigerate samples at any time. Samples must be received by TDL within 24 hours of taking the sample. Please do not send samples to the laboratory on Saturdays. T-SPOT®.COVID test is CE marked.

For further information, please contact:

Annette Wilkinson, The Doctors Laboratory, The Halo Building, 1 Mabledon Place, London WC1H 9AX
Tel: +44 (0)20 7307 7373 E-mail: tdl@tdlpathology.com