

M. TB Antibody Test

IR - 103c

Mycobacterium tuberculosis (Tb) is spread primarily via air borne transmission of aerosolized droplets developed by coughing, sneezing and talking.

Several diagnostic methods for detecting Tb have been used over the years including skin tests, sputum smears, sputum culture and chest x-ray but have a high degree of false results in high prevalence areas. The TB rapid test is a qualitative chromogenic immunosay for the detection of human TB antibody. This test is intended for use as an aid in the diagnosis of TB.

Oxoid TB test specifically identifies antibodies in patients in active phase of disease (38Rda, 16 kDa and Dda). Useful for not only pulmonary TB but also extrapulmonary TB too. Samples from vaccinated subjects will not react with this test.

Performance of Oxoid TB test compared to rTb clinical sensitivity 87% and Specificity 99% better than Performance of Sputum smear / culture compared to X ray & clinical sensitivity 67%

Specification :

- Sample : Serum / Plasma
- Volume : 3 drops (100 µL)
- Reading time : 5 - 30 minutes
- Sensitivity > 87 %
- Long expiry date
- Package : 25 tests or 50 tests

Procedure :

1. Add 3 drops of sample into sample well.
2. Read the result within 30 minutes after adding sample.

Interpretation of Result

Negative

Positive

Oxoid