



# Toxoplasma Antibody

## Synonyms

## Clinical Indication

*T. gondii* infection is often asymptomatic; however symptoms of pyrexia, malaise, lymphadenopathy, encephalitis and myalgia may be experienced. Ocular disease also occurs. Reactivation of latent infection occurs in patients who become severely immunocompromised. Foetal infection may result from an acute maternal infection during pregnancy. Please give detailed clinical information, including date of onset/contact with the suspected infection.

## Part of Profile / See Also

Total antibody screen for antibodies to *Toxoplasma gondii*.

## Request Form

Microbiology or combined Pathology manual request form or ICE request

## Availability / Frequency of Analysis

On request during normal working hours

## Turnaround Time

All tests will be performed on the next normal working day after receipt of the sample.

Samples giving a positive screening test result will be reported as such and sent to PHE Wales, Swansea for further tests. Results of these tests will usually be available 7 - 10 days after the date of the original in-house screening test.

## Patient Preparation

## Sample Requirements

### Specimen Type

Serum

### Volume

5 ml

### Container



Yellow Top (SST) tube



Paediatric Yellow Top (SST) tube

**Samples should be transported to laboratory on day of collection.**

## Reference Range & Units

## Interferences

For assays employing antibodies, the possibility exists for interference by heterophile antibodies in the patient sample. Patients who have been regularly exposed to animals or have received immunotherapy or diagnostic procedures utilizing immunoglobulins or immunoglobulin fragments may produce antibodies

## Interpretation & Clinical

## Decision Value (if applicable)

All samples which test positive or equivocal locally are referred for further investigation. Results should be interpreted in light of the total clinical presentation of the patient, including: symptoms, clinical history, data from additional tests, and other appropriate information. The reference laboratory provide interpretive comments which will be included in the final report

## References

**Test code**

**TOXO**

**Lab Handling**

Store at 4°C.