

TEST CHANGE

Toxoplasma gondii Antibodies, IgG and IgM

0050521, TOXO PAN

Specimen Requirements:

Patient Preparation:

Collect: Serum ~~separator tube~~ **Separator Tube** (SST).

Specimen Preparation: Allow specimen to clot completely at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL serum to an ARUP ~~standard transport tube~~ **Standard Transport Tube**. (Min: 0.5 mL) Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens.

Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma or urine. Contaminated, heat-inactivated, icteric, or grossly hemolyzed specimens.

Remarks: Label specimens plainly as "acute" or "convalescent."

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Methodology: Semi-Quantitative Chemiluminescent Immunoassay (CLIA)

Performed: Sun-Sat

Reported: Within 24 hours

Note: This test should not be used for blood donor screening, associated re-entry protocols, or for screening human cell, tissues, Human Cell, Tissues and cCellular and tissue-based products ~~Tissue-Based Products~~ (HCT/P).

CPT Codes: 86777; 86778

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Component	Interpretation
Toxoplasma gondii Antibody, IgG	7.1 IU/mL or less: Not Detected. 7.2-8.7 IU/mL: Indeterminate; - Repeat testing in

Toxoplasma gondii Antibody, IgM	<p>10-14 days may be helpful. 8.8 IU/mL or greater: Detected.</p> <p>7.9 AU/mL or less: Not Detected. 8.0-9.9 AU/mL: Indeterminate. Repeat testing in 10-14 days may be helpful. 10.0 AU/mL or greater: Detected. Significant level of Toxoplasma gondii IgM antibody detected and may indicate a current or recent infection. However, low levels of IgM antibodies may occasionally persist for more than 12 months post-infection.</p>	
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Reference Interval:

Test Number	Components	Reference Interval
	Toxoplasma gondii Ab, IgM	7.9 AU/mL or less
	<u>Toxoplasma gondii Ab, IgG</u>	<u><=7.1</u>