

NEW TEST – Available Now

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Bartonella quintana Antibody, IgG With Reflex to Endpoint Titer

3020065, QUINT G R

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.4 mL) Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as acute or convalescent.

Transport Temperature: Refrigerated.

Unacceptable Conditions: Contaminated, hemolyzed, or severely lipemic specimens.

Remarks:

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

Methodology: Semi-Quantitative Indirect Fluorescent Antibody (IFA)

Performed: Mon-Sat

Reported: 1-5 days

Note: If testing for Bartonella quintana Antibody, IgG With Reflex to Endpoint Titer is positive, then Bartonella quintana, Antibody, IgG Endpoint Titer will be added. Additional charges apply.

CPT Codes: 86611; if reflexed add 86611

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

Interpretive Data:

A low positive result suggests past exposure or infection, while a high positive result may indicate recent or current infection, but is inconclusive for diagnosis. Seroconversion between acute and convalescent sera is considered strong evidence of recent infection. The best evidence for infection is a significant change on two appropriately timed specimens where both tests are done in the same laboratory at the same time.

Component	Interpretation
Bartonella quintana Antibody, IgG with Reflex to Endpoint Titer	Negative - No significant level of B. quintana IgG Equivocal - Questionable presence of B. quintana IgG antibody detected. Repeat testing in 10-14 days may be helpful. Positive - Presence of IgG antibody to B. quintana detected.

Reference Interval:

Test Number	Components	Reference Interval
	B. quintana IgG Screen	Negative

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.