

## TEST CHANGE

### Bartonella quintana Antibody, IgM by IFA

0050093, QUINT M

#### 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**. ~~Standard Transport Tube~~. (Min: 0.43 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, Thu

Reported: 1-8 days

##### Note:

CPT Codes: 86611

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

##### Interpretive Data:

The presence of IgM antibodies suggests recent infection. Low levels of IgM antibodies may occasionally persist for more than 12 months post **infection**. ~~infection~~.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

##### Reference Interval:

< 1:16 Negative - No significant level of *Bartonella quintana* IgM antibody detected.

≥ 1:16 Positive - Presence of IgM antibody to *Bartonella quintana* detected, suggestive of current or recent infection.

