Effective Date: May 15, 2023

TEST CHANGE

Bartonella henselae & B. quintana Antibodies, IgG & IgM

2002280, BARTONELLA

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 x4
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	
This test was developed and its perhas not been cleared or approved labor performed in a CLIA certified labor Component Interpretation Bartonella	by the US Food and Drug Adn

Inserted Cells

presence of Bartonella henselae IgG antibody detected. Repeat testing in 10-14 days may be helpful. {>=}1:256 Positive -Presence of IgG antibody to Bartonella henselae detected, suggestive of current or past infection.

Bartonella henselae Antibody, IgM by IFA

< 1:16 Negative -No significant level of Bartonella henselae IgM antibody detected. {>=}1:16 Positive - Presence of IgM antibody to Bartonella henselae detected, suggestive of current or recent infection.

Bartonella quintana Antibody, IgG by

< 1:64 Negative -No significant level of Bartonella quintana IgG antibody detected. 1:64-1:128 Equivocal Questionable presence of Bartonella quintana IgG antibody detected. Repeat testing in 10-14 days may be helpful. {>=}1:256 Positive -Presence of IgG antibody to Bartonella quintana detected, suggestive of current or past infection.

Bartonella quintana

< 1:16 Negative -No significant Antibody, IgM by level of Bartonella Effective Date: May 15, 2023



 $A \, nonprofit \, enterprise \, of \, the \, University \, of \, Utah \, \\ and \, its \, Department \, of \, Pathology \,$

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IFA

quintana IgM
antibody
detected.
{>=}1:16 Positive
- Presence of IgM
antibody to
Bartonella
quintana
detected,
suggestive of
current or recent
infection.

Reference Interval: