

## ***Bartonella*, Molecular Detection, PCR, Blood**

**Test ID:** BARTB

**Explanation:** This test will temporarily be made non-orderable due to reagent backorder. An update will be provided when testing resumes. Serology testing (BART / *Bartonella* Antibody Panel, IgG and IgM, Serum) remains the preferred option to diagnose *Bartonella* infection. A PCR referral will be offered on blood, CSF, and fresh tissue specimens as needed.

**Note:** Serology testing (BART / *Bartonella* Antibody Panel, IgG and IgM, Serum) requires a serum specimen and cannot be performed off whole blood.

**Recommended Alternative Serology Test:**

### ***Bartonella* Antibody Panel, IgG and IgM, Serum**

**Test ID:** BART

**Methodology:**

Immunofluorescence Assay (IFA)

**Reference Values:**

*Bartonella henselae*

IgG: <1:128

IgM: <1:20

*Bartonella quintana*

IgG: <1:128

IgM: <1:20

**Specimen Requirements:**

**Container/Tube:**

**Preferred:** Serum gel

**Acceptable:** Red top

**Specimen Volume:** 0.5 mL

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	30 days
	Frozen	30 days

**CPT Code:**

86611 x 4

**Day(s) Performed:** Monday through Saturday      **Report Available:** 1 to 3 days**Recommended Alternative PCR Test:****Bartonella Species by PCR****Test ID:** ZW242**Referral Lab Code:** 0093057**Methodology:**

Qualitative Polymerase Chain Reaction

**Specimen Requirements:****Preferred:** Lavender (EDTA), pink (K2EDTA) or serum separator tube.**Acceptable:** CSF or Fresh Tissue**Specimen Preparation:** Separate serum or plasma from cells. Transfer 1 mL serum, plasma, whole blood, or CSF to a sterile container. (Min: 0.5 mL). Tissue: Transfer to a sterile container and freeze immediately.**Specimen Stability Information:****Whole Blood:** Ambient: 7 days; Refrigerated: 7 days; Frozen: 7 days.**Tissue:** Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 1 month.**CSF:** Ambient: 24 hours; Refrigerated: 5 days; Frozen: 1 month.**CPT Code:**

87471

**Miscellaneous Referral Test Fee:** \$279.86**Day(s) Performed:** Tuesday and Friday      **Report Available:** 2 to 9 days**Questions**

Contact Brandon DeBoom, Laboratory Technologist Resource Coordinator at 800-533-1710.