

Overview**Profile Information**

| Test Id | Reporting Name | Available Separately | Always Performed |
|---------|------------------------------------|----------------------|------------------|
| FBHEN | Bartonella Henselae Ab Panel (CSF) | No | Yes |
| FBARQ | Bartonella Quintana Ab Panel (CSF) | No | Yes |

Method Name

Immunofluorescence Assay (IFA)

NY State Available

Yes

Specimen**Specimen Type**

CSF

Specimen Required**Specimen Type:** Spinal Fluid**Sources:** CSF**Container/Tube:** Sterile container**Specimen Volume:** 1 mL**Collection Instructions:** Collect 1 mL of spinal fluid (CSF). Ship refrigerate**Specimen Minimum Volume**

0.15 mL

Reject Due To

| | |
|-----------------|--------------------------|
| Gross Hemolysis | Reject |
| Gross Icterus | Reject |
| Other | Specimens other than CSF |

Specimen Stability Information

| Specimen Type | Temperature | Time | Special Container |
|---------------|-------------|------|-------------------|
|---------------|-------------|------|-------------------|

| | | | |
|-----|--------------------------|---------|--|
| CSF | Ambient | 7 days | |
| | Refrigerated (preferred) | 14 days | |
| | Frozen | 30 days | |

Clinical & Interpretive

Reference Values

REFERENCE RANGE: <1:1

INTERPRETIVE CRITERIA:

<1:1 Antibody Not Detected

> or = 1:1 Antibody Detected

Infection with *Bartonella henselae* has been associated with cat scratch disease, bacillary angiomatosis, peliosis hepatis and febrile bacteremia syndrome. Infection with *Bartonella quintana* has been associated with trench fever and bacillary angiomatosis in both HIV positive and negative individuals.

IgG crossreactivity between *B. henselae* and *B. Quintana* may occur at any titer; however, the infecting species will typically have the higher IgG titer. Crossreactivity of IgM between the two species is limited and typically is not seen.

Diagnosis of infections of the central nervous system can be accomplished by demonstrating the presence of intrathecally-produced specific antibody. However, interpreting results is complicated by low antibody levels found in CSF, passive transfer of antibody from blood, and contamination via bloody taps.

Performance

PDF Report

No

Day(s) Performed

Monday through Saturday

Report Available

3 to 7 days

Performing Laboratory Location

Quest Diagnostics

Fees & Codes

Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

Test Classification

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Infectious Disease. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

CPT Code Information

86611 x 4

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---------|--------------------------------------|--------------------|
| FBART | Bartonella Antibody Panel, IFA (CSF) | Not Provided |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|------------------|---------------------|
| Z0694 | B. Quintana IgG | Not Provided |
| Z0475 | B. Quintana IgM | Not Provided |
| Z0693 | B. Henselae IgG | Not Provided |
| Z0474 | B. Henselae IgM | Not Provided |