



MAYO
Mayo Medical Laboratories
1-800-533-1710

**NEW TEST ANNOUNCEMENT
REFERRAL**

NOTIFICATION DATE: March 23, 2012

EFFECTIVE DATE: Immediately

**BORRELIA BURGdorFERI IGG AND IGM ANTIBODY PANEL, IFA
(CSF)**

Test ID: FBBGM

EXPLANATION OF CHANGE: The following new orderable, referred to Focus Diagnostic, Inc., is available immediately for clients in New York state.

REFERRAL LAB CODE: 60677

METHODOLOGY: Immunofluorescence Assay (IFA)

REFERENCE VALUES:

Reference Ranges: IgG <1:4

IgM <1:1

Diagnosis of infections of the central nervous system can be done 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. The interpretation of CSF results must consider CSF-serum antibody ratios to the infectious agent. However, demonstration of class specific antibody IgM in CSF may be diagnostic. The intrathecal synthesis of *B. burgdorferi* antibody is most accurately measured by performing the *B. burgdorferi* Antibody Index for CNS Infection.

SPECIMEN REQUIREMENTS: Collect 1 mL of spinal fluid (CSF). Ship refrigerate.

TRANSPORT TEMPERATURE: Refrigerate 14 days\Frozen 30 days

LIST FEE: \$136.00

CPT CODE: 86618 X 2

DAY(S) SET UP: Monday through Friday

ANALYTIC TIME: 1 – 4 days

QUESTIONS: Contact Mary Erath, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710