

**TICK-BORNE DISEASE ANTIBODIES PANEL, SERUM
#83265**

EXPLANATION: Due to reagent availability issues, this panel is obsolete immediately.

RECOMMENDED ALTERNATIVE TESTS:

A. #91608, Babesia Microti Antibodies, IgG and IgM (Focus Diagnostics, Inc.)

METHODOLOGY: Immunofluorescence Assay (IFA)

Reference Values: IgG < 1:16
IgM < 1:20

SPECIMEN REQUIREMENTS: Draw blood in a plain, red-top tube(s). Spin down and send 1 mL of serum refrigerated (Plasma is NOT acceptable).

LIST FEE: \$55.00

CPT CODE: 86753 X 2

ANALYTIC TIME: 2-3 days

DAY(S) SET-UP: Varies

B. #81478, Ehrlichia chaffeensis (HME) Antibody, IgG, Serum

METHODOLOGY: Immunofluorescence Assay (IFA)

Reference Values: < 1:64

SPECIMEN REQUIREMENTS: Draw blood in a plain, red-top tube(s) or serum gel tube(s). Spin down and send 0.5 mL of serum refrigerated (Plasma is NOT acceptable).

LIST FEE: \$139.90

CPT CODE: 86666

ANALYTIC TIME: 1 day

DAY(S) SET-UP: Monday through Friday

C. #81157, Anaplasma phagocytophilum (Human Granulocytic Ehrlichiosis) Antibody, Serum

METHODOLOGY: Immunofluorescence Assay (IFA)

Reference Values: < 1:64

SPECIMEN REQUIREMENTS: Draw blood in a plain, red-top tube(s) or serum gel tube(s). Spin down and send 0.5 mL of serum refrigerated (Plasma is NOT acceptable).

LIST FEE: \$113.50 **CPT CODE:** 86666

ANALYTIC TIME: 1 day

DAY(S) SET-UP: Monday through Friday

D. #9129, Lyme Disease Serology, Serum

NOTE: This test will reflex to #9535, Lyme Disease Antibody, Western Blot, Serum, if positive.

METHODOLOGY: #9129 Enzyme Immunoassay (EIA), #9535 Western Blot

Reference Values: Negative

SPECIMEN REQUIREMENTS: Draw blood in a plain, red-top tube(s) or serum gel tube(s). Spin down and send 0.5 mL of serum refrigerated (Plasma is NOT acceptable).

LIST FEE: \$107.80. The following test(s) may be added per the testing algorithm: \$196.70 for #9535 "Lyme Disease Antibody, Western Blot, Serum"

CPT CODE: 86618/Lyme disease serology
86617/x2 Lyme disease confirmation (if appropriate)

ANALYTIC TIME: 1 day

DAY(S) SET-UP: Monday through Friday

E. #83266, Tick-Borne DNA Panel, Blood

NOTE: This panel contains #80574, Lyme Disease by Rapid PCR, #81147, Babesia microti by Rapid PCR, #84319, Ehrlichia/Anaplasma by Rapid PCR.

METHODOLOGY:

Reference Values: Negative

SPECIMEN REQUIREMENTS: Draw blood in a lavender-top (EDTA) tube(s), and send 1 mL of EDTA whole blood (Heparin tube is NOT acceptable).

LIST FEE: \$520.80

CPT CODE: 87476/Borrelia burgdorferi, amplified probe technique
87798/x2 each organism

ANALYTIC TIME: 1 day

DAY(S) SET-UP: Monday through Friday

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
Kim Baker, Mayo Medical Laboratories' Technologist Support
Telephone: 800-533-1710