



## Tick-Borne Disease Antibodies Panel, Serum

**Test ID:** TICKS

**Explanation:** Due a *babesia* reagent issue, Tick-Borne Disease Antibodies Panel, Serum will become non-orderable effective immediately. There is no 1:1 *Babesia* antibody referral test available through Mayo Clinic Laboratories during this test down. For acute detection of suspected babesiosis, please consider molecular testing. Panel test can be completed using a combination of the recommended alternatives below. An update will be provided when testing resumes.

### Recommended Alternative Test:

## ***Babesia* species, Molecular Detection, PCR, Blood**

**Test ID:** BABPB

### Methods:

Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization

### Reference Values:

Negative (Reference values apply to all ages)

### Specimen Requirements:

**Container/Tube:** Lavender top (EDTA)

**Specimen Volume:** 1 mL

**Collection Instructions:** Send whole blood specimen in original tube. **Do not aliquot.**

**Minimum Volume:** 0.5 mL

### Specimen Stability Information:

Specimen Type	Temperature	Time
Whole Blood EDTA	Refrigerated	7 days

### CPT Code:

87798 x2

87469

87999 (if appropriate for government payers)

**Day(s) Performed:** Monday through Saturday

**Report Available:** 1 to 4 days

# Ehrlichia Antibody Panel, Serum

Test ID: EHRCP

## Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
ANAP	Anaplasma phagocytophilum Ab, IgG,S	Yes	Yes
EHRC	Ehrlichia Chaffeensis (HME) Ab, IgG	Yes	Yes

## Methods:

Immunofluorescence Assay (IFA)

## Reference Values:

ANAPLASMA PHAGOCYTOPHILUM

<1:64

Reference values apply to all ages.

EHRlichia CHAFFEENSIS

<1:64

Reference values apply to all ages.

## Specimen Requirements:

**Preferred:** Serum gel

**Acceptable:** Red top

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 0.5 mL

**Specimen Minimum Volume:** 0.4 mL

## Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	14 days

## CPT Code:

86666 x 2

**Day(s) Performed:** Monday through Friday

**Report Available:** 1 to 3 days

# Lyme Disease Serology, Serum

Test ID: LYME

## Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
LYWB	Lyme Disease Ab, Immunoblot, S	Yes	No

## Methods:

Enzyme-Linked Immunosorbent Assay (ELISA)

## Reference Values:

Negative

Reference values apply to all ages.

## Specimen Requirements:

<b>Supplies:</b>	Sarstedt Aliquot Tube 5 mL (T914)
<b>Preferred:</b>	Serum gel
<b>Acceptable:</b>	Red top
<b>Submission Container/Tube:</b>	Plastic vial
<b>Specimen Volume:</b>	0.5 mL
<b>Specimen Minimum Volume:</b>	0.4 mL

## Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	10 days
	Frozen	30 days

## CPT Code:

86618

86617 x 2-Lyme disease confirmation (if appropriate)

**Day(s) Performed:** Monday through Friday

**Report Available:** 1 to 4 days

## Questions

Contact Dunisha Messmer, Laboratory Technologist Resource Coordinator at 800-533-1710.