

Reporting Title: Ehrlichia/Babesia Ab Panel, S, IFA
Performing Location: Rochester

Ordering Guidance:
This test may be nonreactive during the acute phase of the infection. For patients presenting with suspected acute infections of *Ehrlichia chaffeensis* or *Anaplasma phagocytophilum*, consider EPCRB / *Ehrlichia/Anaplasma*, Molecular Detection, PCR, Blood.

Specimen Requirements:
Supplies: Sarstedt Aliquot Tube, 5 mL (T914)
Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 0.6 mL
Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:
If not ordering electronically, complete, print, and send [Infectious Disease Serology Test Request](#) (T916) with the specimen.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
81157	Anaplasma phagocytophilum Ab, IgG,S	Alphanumeric	titer	23877-4
81128	Babesia microti IgG Ab, S	Alphanumeric	titer	16117-4
81478	Ehrlichia Chaffeensis (HME) Ab, IgG	Alphanumeric	titer	47405-6

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
ANAP	Anaplasma phagocytophilum Ab, IgG,S	1	86666	Yes	Yes
EHRC	Ehrlichia Chaffeensis (HME) Ab, IgG	1	86666	Yes	Yes

BABG	Babesia microti IgG Ab, S	1	86753	Yes	Yes
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CPT Code Information:

86666 x 2
86753

Reference Values:

ANAPLASMA PHAGOCYTOPHILUM
<1:64
Reference values apply to all ages.

EHRlichia CHAFFEENSIS
<1:64
Reference values apply to all ages.

BABESIA MICROTI
<1:64
Reference values apply to all ages.