

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:

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.

Specimen Minimum Volume:

0.5 mL

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 Also used by tests: ANAP	Alphanumeric	titer	23877-4
81478	Ehrlichia Chaffeensis (HME) Ab, IgG Also used by tests: EHRC	Alphanumeric	titer	47405-6

Result ID	Reporting Name	Type	Unit	LOINC®
81128	Babesia microti IgG Ab, S Also used by tests: BABG	Alphanumeric	titer	16117-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
ANAP	Anaplasma phagocytophilum Ab, IgG,S			Yes	Yes
EHRC	Ehrlichia Chaffeensis (HME) Ab, IgG			Yes	Yes
BABG	Babesia microti IgG Ab, S			Yes	Yes

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.