

Overview

Useful For

Detect antibodies following infection with murine typhus.

Method Name

Indirect Fluorescent Antibody (IFA)

NY State Available

No

Specimen

Specimen Type

Serum

Specimen Required

Specimen Type: Serum

Container/Tube: Red or SST

Specimen Volume: 1 mL

Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1 mL serum in a screw-capped vial, shipped frozen.

Specimen Minimum Volume

0.5 mL

Reject Due To

Hemolysis	Mild Reject; Gross Reject
Lipemia	Mild Reject; Gross Reject
Icterus	NA
Other	Plasma, bacterially contaminated samples

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated	5 days	
	Frozen (preferred)	30 days	

Clinical & Interpretive

Clinical Information

A fourfold increase in antibody titer between acute and convalescent specimens is consistent with recent infection. A single titer $\geq 1:128$ can be consistent with recent infection. Titers of 1:16 – 1:64 can be indicative of recent or past infection.

Reference Values

Reference Interval:

Negative <1:64
Present or Past 1:64
Recent/Active >1:64

Performance**PDF Report**

No

Day(s) Performed

Thursday

Report Available

1 to 8 days

Performing Laboratory Location

LabCorp Burlington

Fees & Codes**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

CPT Code Information

86757

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FMTAG	Murine Typhus Antibodies, IgG	5324-9

Result ID	Test Result Name	Result LOINC® Value
FMTAG	Murine Typhus Antibodies, IgG	In Process