

## 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	Frozen (preferred)	30 days	
	Refrigerated	5 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