

## 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          |