

## Overview

**Method Name**

RIPA Gel Radiography; ELISA

**NY State Available**

Yes

## Specimen

**Specimen Type**

Serum

**Specimen Required**

**Collection Container/Tube:** 10 mL Red

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 3 mL

**Acceptable:** SST

**Collection Instructions:** Draw blood in a plain red-top tube(s), serum gel tube is acceptable. Spin down and send 3 mL of serum refrigerated in a plastic vial.

**Specimen Minimum Volume**

1 mL (volume does NOT allow for repeat testing)

**Reject Due To**

|                  |  |
|------------------|--|
| Gross hemolysis: | Reject   |
| Thawing:         | Warm OK; Cold OK                                   |
| Gross lipemia:   | Reject   |
| Gross icterus    | Reject   |
| Other:           | Anything other than serum; bacterial contamination |

**Specimen Stability Information**

| Specimen Type | Temperature              | Time    | Special Container |
|---------------|--------------------------|---------|-------------------|
| Serum         | Refrigerated (preferred) | 14 days |                   |
|               | Ambient                  | 7 days  |                   |
|               | Frozen                   | 60 days |                   |

## Clinical & Interpretive

### Clinical Information

This Anti-Synthetase Profile is comprised of Anti-Jo-1 Ab, Anti-PL-7 Ab, Anti-PL-12 Ab, Anti-EJ Ab and Anti-OJ Ab. Anti-synthetase syndrome is an autoimmune disease characterized by interstitial lung disease (ILD), non-erosive arthritis, myositis, Raynaud's phenomenon, unexplained fever and/or mechanic's hands.

### Reference Values

Anti-PL-7 Ab, Anti-PL-12 Ab, Anti-EJ Ab, Anti-OJ Ab:

Reference Range: Negative

### Interpretation for:

Anti-Jo-1 Ab:

Reference Range: <20

Negative: <20 units

Weak Positive: 20-39 units

Moderate Positive: 40-80 units

Strong Positive: >80 units

## Performance

### PDF Report

No

### Day(s) Performed

Monday through Friday

### Report Available

16 to 25 days

### Performing Laboratory Location

Esoterix Endocrinology

## 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](#).

## Test Classification

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This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

**CPT Code Information**

83516 x 4

86235

**LOINC® Information**

| Test ID | Test Order Name         | Order LOINC® Value |
|---------|-------------------------|--------------------|
| FFRFT   | Anti-Synthetase Profile | Not Provided       |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|------------------|---------------------|
| Z5782     | Anti-Jo-1 Ab     | 35333-4             |
| Z5783     | Anti-PL-7 Ab     | 33772-5             |
| Z5837     | Anti-PL-12 Ab    | 33771-7             |
| Z5823     | Anti-EJ Ab       | 45149-2             |
| Z5824     | Anti-OJ Ab       | 45152-6             |