

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

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