

## Overview

### Method Name

Enzyme-linked immunosorbent assay (ELISA); RIPA Gel Radiography

### NY State Available

Yes

## Specimen

### Specimen Type

Serum

### Specimen Required

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

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 5 mL

**Acceptable:** SST

**Collection Instructions:** Draw blood in a plain red-top tube(s), serum gel tube is acceptable. Separate serum from cells within 1 hour of collection and send 5 mL of serum refrigerated in a plastic vial.

### Specimen Minimum Volume

4 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 |                   |
|               | Frozen                   | 60 days |                   |
|               | Ambient                  | 7 days  |                   |

## Clinical & Interpretive

### Clinical Information

The MyoMarker Panel 3 Plus can be used to assist in the diagnosis of dermatomyositis, polymyositis and the anti-synthetase syndrome. Furthermore, it allows characterization of various subsets of these disorders and offers prognostic information.

### Reference Values

Anti-PL-7 Ab, Anti-PL-12 Ab, Anti-EJ Ab, Anti-OJ Ab, Anti-SRP Ab, Anti-Mi-2-Ab, Anti-U3 RNP (Fibrillarin), Anti-U2 RNP Ab, Anti-Ku Ab:

Reference Range: Negative

### Interpretation for:

Anti-Jo-1 Ab, Anti-TIF-1gamma Ab, Anti-MDA-5-Ab (CADM-140), Anti-NXP-2 (P140) Ab, Anti-SAE1 Ab IgG, Anti-PM/Scl-100 Ab, Anti-SS-A 52kD Ab IgG, Anti-U1-RNP 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

Batched weekly

### Report Available

16-25 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 10

86235 x 7

### LOINC® Information

| Test ID | Test Order Name          | Order LOINC® Value |
|---------|--------------------------|--------------------|
| FMMPP   | MyoMarker 3 Plus Profile | Not Provided       |

| Result ID | Test Result Name          | Result LOINC® Value |
|-----------|---------------------------|---------------------|
| Z5693     | Anti-Jo-1 Ab              | 35333-4             |
| Z5694     | Anti-PL-7 Ab              | 33772-5             |
| Z5695     | Anti-PL-12 Ab             | 33771-7             |
| Z5696     | Anti-EJ Ab                | 45149-2             |
| Z5697     | Anti-OJ Ab                | 45152-6             |
| Z5698     | Anti-SRP Ab               | 33921-8             |
| Z5699     | Anti-Mi-2-Ab              | 18485-3             |
| Z5700     | Anti-U3 RNP (Fibrillarin) | 49963-2             |
| Z5701     | Anti-MDA-5 Ab (CADM-140)  | 88725-7             |
| Z5702     | Anti-NXP-2 (P140) Ab      | 82425-0             |
| Z5703     | Anti-TIF-1gamma Ab        | 88739-8             |
| Z5704     | Anti-PM/Sci-100 Ab        | 31562-2             |
| Z5705     | Anti-U2 RNP Ab            | 68549-5             |
| Z5706     | Anti-U1 RNP Ab            | 57662-9             |
| Z5707     | Anti-Ku Ab                | 18484-6             |
| Z5708     | Anti-SS-A 52kD Ab, IgG    | 70257-1             |
| Z5709     | Anti-SAE1 Ab, IgG         | 101220-2            |