

## Overview

**Method Name**

Enzyme-Linked Immunosorbent Assay (ELISA)

**NY State Available**

Yes

## Specimen

**Specimen Type**

Serum

**Ordering Guidance**

This test is a component of the Myomarker 3 Profile and the Myomarker 3 Profile Plus.

**Specimen Required****Collection Container/Tube:****Preferred:** Red top**Acceptable:** Serum gel**Submission Container/Tube:** Plastic vial**Specimen Volume:** 1 mL serum**Collection Instructions:**

1. Centrifuge and aliquot 1 mL of serum into a plastic vial.
2. Send refrigerated.

**Specimen Minimum Volume**

Serum: 0.3 mL Note: This volume does NOT allow for repeat testing.

**Reject Due To**

Gross hemolysis:	Reject
Thawing:	Cold OK; Warm OK
Gross lipemia:	Reject
Gross icterus	Reject
Specimens other than serum	Reject
Bacterial contamination	Reject

**Specimen Stability Information**

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

**Clinical & Interpretive****Clinical Information**

Anti-MDA5 antibodies are present in 7% to 35% of adult dermatomyositis. Clinical features consist of absent or mild muscle symptoms (clinical amyopathic dermatomyositis), rapidly progressive interstitial lung disease, specific mucocutaneous features of skin ulcerations and papules, oral ulcerations and arthritis.

**Reference Values**

Negative: <20 units

**Interpretation**

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, Sunday

**Report Available**

9 to 14 days

**Performing Laboratory Location**

Esoterix Endocrinology

**Fees & Codes**

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**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

**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
FAMDA	Anti-MDA-5 Ab (CADM-140)	Not Provided

Result ID	Test Result Name	Result LOINC® Value
FAMDA	Anti-MDA-5 Ab (CADM-140)	Not Provided