MAYO CLINIC LABORATORIES

Test Definition: FAMDA

Anti-MDA-5 Ab (CADM-140)

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

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