

Overview**Method Name**

Enzyme-linked immunosorbent assay (ELISA)

NY State Available

Yes

Specimen**Specimen Type**

Serum

Specimen Required**Collection Container/Tube:** 5 mL Red**Submission Container/Tube:** Plastic vial**Specimen Volume:** 1 mL**Acceptable:** SST**Collection Instructions:** Draw blood in a plain red-top tube(s), serum gel tube is acceptable. Spin down and send 1 mL of serum refrigerated in a plastic vial.**Specimen Minimum Volume**

0.3 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 and Interpretive

Clinical Information

Anti-MDA5 antibodies are present in 7-35% of adult DM. Clinical features consist of absent or mild muscle symptoms (CADM), rapidly progressive ILD, specific mucocutaneous features of skin ulcerations and papules, oral ulcerations and arthritis.

Reference Values

Reference Range: <20

Interpretation:

Negative: <20 units

Weak Positive: 20-39 units

Moderate Positive: 40-80 units

Strong Positive: >80 units

Performance

PDF Report

No

Day(s) and Time(s) Test Performed

Monday through Friday

Analytic Time

7 days

Maximum Laboratory Time

9 - 11 days

Performing Laboratory Location

Esoterix Endocrinology

Fees and 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 Regional Manager. 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

83520

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