

## 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.

### 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 Minimum Volume

0.3 mL (volume does NOT allow for repeat testing)

### Specimen Stability Information

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

## Clinical & Interpretive

### Clinical Information

Anti-MDA5 antibodies are present in 7-35% of adult DM. Clinical features consist of absent or mild muscle symptoms

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(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

**Performing Laboratory Location**

Esoterix Endocrinology

**Fees & Codes****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