

## **Test Definition: FAS1A**

Anti-SAE1 Ab, IgG

## 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**

0.5 mL (volume does NOT allow for repeat testing)

### **Reject Due To**

| Gross          | Reject   |
|----------------|--|
| hemolysis:     |  |
| 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 |                   |
|               | Ambient                  | 7 days  |                   |
|               | Frozen                   | 60 days |                   |



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#### **Clinical & Interpretive**

#### **Clinical Information**

Anti-SAE 1 IgG autoantibody can be used to assist in the diagnoses and characterization of a subset of dermatomyositis (DM). It is highly specific for DM (>95%) and is present in 5-8% of the European DM population.

Initial disease onset may consist of mild myopathic features with severe skin involvement; however, extensive myalgia and muscle disease with weakness can appear as the disease progresses. It is associated with dysphagia and systemic symptoms (i.e. fevers, weight loss, increased inflammatory markers). In one cohort, an association with ILD and cancer had been found.

#### **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) Performed

Monday through Friday

#### Report Available

12 to 16 days

#### **Performing Laboratory Location**

**Esoterix Endocrinology** 

#### **Fees & Codes**

#### Fees

- Authorized users can sign in to <u>Test Prices</u> for detailed fee information.
- Clients without access to Test Prices can contact <u>Customer Service</u> 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact <u>Customer Service</u>.



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#### **Test Classification**

This test was developed and its 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 |
|---------|-------------------|--------------------|
| FAS1A   | Anti-SAE1 Ab, IgG | 101220-2           |

| Result ID | Test Result Name  | Result LOINC® Value |
|-----------|-------------------|---------------------|
| FAS1A     | Anti-SAE1 Ab, IgG | 101220-2            |