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 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-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) and Time(s) Test Performed

Monday through Friday

Analytic Time

12 days

Maximum Laboratory Time

14 - 16 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 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
FAS1A	Anti-SAE1 Ab, IgG	Unable to Verify

Result ID	Test Result Name	Result LOINC Value
FAS1A	Anti-SAE1 Ab, IgG	Unable to Verify