

Overview

**Method Name**  
Enzyme-linked immunosorbent assay (ELISA)

**NY State Available**  
Yes

Specimen

**Specimen Type**  
Serum

**Specimen Required**  
**Collection Container/Tube:** 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	
	Ambient	7 days	
	Frozen	60 days	

## Clinical & Interpretive

### Clinical Information

Anti-TIF-1(P155) antibodies are present in 15-38% of adult DM and 20-30% in JDM. Highly associated with malignancy which is found in 50-75% of positive adult patients; 89% specificity and 78% sensitivity for diagnosing cancer associated DM; no cancer association in children.

### 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

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

86235

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FAT1G	Anti-TIF-1gamma Ab	Not Provided

Result ID	Test Result Name	Result LOINC® Value
FAT1G	Anti-TIF-1gamma Ab	96501-2