

Test Definition: FAU3R

Anti-U3 RNP Antibodies (Fibrillarin)

Overview

Method Name

RIPA Gel Radiography

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 | 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

The U3-RNP (Fibrillarin) particle is thought to participate in the first step of preribosomal RNA processing. Anti-U3 RNP antibodies have been shown to be highly specific for patients with SSc. Anti-Fibrillarin (U3 RNP) antibodies are highly specific for diffuse SSc with a sensitivity of 4-10%. They are associated with isolated pulmonary arterial hypertension, myositis, renal and cardiac manifestations of SSc. 15% of IIM, mostly found in scleroderma/myositis overlap. Found in 4-10% of Diffuse SSc, <2% in Limited SSc, associated with isolated PAH, myositis, cardiac and renal involvement. More prevalent in African-Americans.

Reference Values

Negative

Performance

PDF Report

No

Report Available

16-25 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>.

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

86235

LOINC® Information

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| FAU3R | Anti-U3 RNP (Fibrillarin) | 49963-2 |
|-----------|---------------------------|---------------------|
| | | |
| Result ID | Test Result Name | Result LOINC® Value |
| Result ID | rest hesuit Marrie | Result LoiNC Value |