MAYO CLINIC LABORATORIES

Test Definition: FSERO

SeroNeg RAdx3 Profile

Overview

Method Name
ELISA

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Collection Container/Tube: 10 mL Red
Submission Container/Tube: Plastic vial
Specimen Volume: 3 mL
Acceptable: SST
Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube is acceptable. Spin down and send 3 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume
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

SeroNeg RAdx3 is a diagnostic and prognostic panel for Rheumatoid Arthritis designed to complement traditional RF and Anti-CCP testing. This profile, consisting of 14-3-3 eta protein, Anti -CEP-1 Ab and Anti-Sa Ab, enhances the diagnosis of established or early RA (in individuals seronegative for RF and Anti-CCP Ab) and also helps predict disease severity. Decrease in 14-3-3eta and/or Anti-Sa Ab with treatment is associated with less radiographic progression. The presence of Anti-CEP1 and Anti-CCP Antibodies suggests the imminent progression of pre-clinical RA into clinical RA

Reference Values

Interpretation for:

14.3.3 ETA, Rheum. Arthritis:
Reference Range: <0.20 ng/mL
Negative: <0.20 ng/mL
Weak Positive: 0.20-0.39 ng/mL
Moderate Positive: 0.40-0.79 ng/mL
Strong Positive: >0.79 ng/mL

Interpretation for:

Anti-CEP-1 Ab, IgG and Anti-Sa Ab, IgG:
Reference Range: <20
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

83520
83516 x2

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FSERO	SeroNeg RAdx3 Profile	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z5779	14.3.3 ETA, Rheum. Arthritis	75880-5
Z5780	Anti-CEP-1 Ab, IgG	96561-6
Z5781	Anti-Sa Ab, IgG	54022-9