

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	
	Frozen	60 days	
	Ambient	7 days	

Clinical and 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) and Time(s) Test Performed

Monday through Friday

Analytic Time

7 days

Maximum Laboratory Time

9-11 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 performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

CPT Code Information

83520 x 3

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	Not Provided
Z5780	Anti-CEP-1 Ab, IgG	Not Provided
Z5781	Anti-Sa Ab, IgG	Not Provided