

**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 & 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