

**Overview****Method Name**

Enzyme-Linked Immunosorbent Assay (ELISA)

**NY State Available**

Yes

**Specimen****Specimen Type**

Serum

**Specimen Required****Specimen Type:** Serum**Container/Tube:** Red Top/SST acceptable**Specimen Volume:** 1mL**Collection Instructions:** Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1 mL of serum ambient in a plastic vial.**Specimen Minimum Volume**

0.5 mL

**Reject Due To**

Hemolysis	Mild OK; Gross reject
Lipemia	NA
Icterus	NA
Other	NA

**Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Serum	Ambient (preferred)	7 days	
	Frozen	365 days	
	Refrigerated	7 days	

**Clinical & Interpretive**

**Clinical Information**

The 14-3-3 protein appears to contribute to the pathologic process of joint erosion and, as such, is an emerging biomarker of joint damage in rheumatoid arthritis (RA) and psoriatic arthritis. Concentrations are significantly higher in people with active joint disease than in those with inactive RA or psoriasis without arthritis. Measurement of 14-3-3 complements RF and CCP antibody tests and may improve diagnostic sensitivity.

**Reference Values**

<0.2 ng/mL

**Performance****PDF Report**

No

**Day(s) Performed**

Monday through Thursday

**Report Available**

3 to 11 days

**Performing Laboratory Location**

Quest Diagnostics Nichols Institute

**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 analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

**CPT Code Information**

83520

**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
F143P	14-3-3 eta Protein	75880-5

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Result ID	Test Result Name	Result LOINC® Value
F143P	14-3-3 eta Protein	75880-5