

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.

Reject Due To

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

Specimen Minimum Volume

0.5 mL

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

Performing Laboratory Location

Quest Diagnostics Nichols Institute

Fees & Codes**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

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