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

<table>
<thead>
<tr>
<th>Hemolysis</th>
<th>Mild OK; Gross reject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lipemia</td>
<td>NA</td>
</tr>
<tr>
<td>Icterus</td>
<td>NA</td>
</tr>
<tr>
<td>Other</td>
<td>NA</td>
</tr>
</tbody>
</table>

Specimen Stability Information

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
<th>Special Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serum</td>
<td>Ambient (preferred)</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frozen</td>
<td>365 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Refrigerated</td>
<td>7 days</td>
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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

<table>
<thead>
<tr>
<th>Test ID</th>
<th>Test Order Name</th>
<th>Order LOINC® Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>F143P</td>
<td>14-3-3 eta Protein</td>
<td>75880-5</td>
</tr>
</tbody>
</table>
### Test Definition: F143P
14-3-3 eta Protein

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