

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex:

Male

Specimen Collected: 07-Aug-24 14:08

14-3-3 eta Protein by ELISA, Serum | **Received: 07-Aug-24 14:08** | **Report/Verified: 07-Aug-24 14:10**

Procedure	Result	Units	Reference Interval
14-3-3 eta Protein, Serum	0.20 ^{# i1}	ng/mL	[<=0.19]

Test Information

i1: 14-3-3 eta Protein, Serum

INTERPRETIVE INFORMATION: 14-3-3 eta Protein by ELISA, Serum

The combination of serum 14-3-3 eta with rheumatoid factor (RF) and anticyclic citrullinated peptide (anti-CCP) may enhance sensitivity and demonstrates high specificity for rheumatoid arthritis (RA) diagnosis. Elevated serum 14-3-3 eta levels may be observed in both early and established RA patients, including those who are seronegative for both RF and anti-CCP antibodies. Elevated serum 14-3-3 eta concentrations are predictive of unfavorable clinical and radiological outcomes at diagnosis and posttreatment initiation. Negative or decreased levels of 14-3-3 eta from baseline correlate with diminished radiological progression and suboptimal treatment response.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

ARUP Accession: 24-220-900162

Report Request ID: 19483679

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