ANA IFA Cascade with IdentRA®

Comprehensive screen for the 8 most common rheumatic diseases—with one blood draw

Diagnosing autoimmune rheumatic conditions can be challenging
- Symptoms can be vague, vary from patient to patient, and overlap
- Diagnoses are often based on a combination of clinical information and laboratory test results

Introducing ANA IFA Cascade with IdentRA® (test code 94954)

This new panel combines sensitivity and specificity of various markers to aid in differential diagnosis for the 8 most common rheumatic diseases:
- Systemic Lupus Erythematosus (SLE)
- Mixed Connective Tissue Disease
- Systemic Sclerosis
- Rheumatoid Arthritis (RA)
- Sjögren’s Syndrome
- Polymyositis
- CREST Syndrome
- Neuropsychiatric SLE

- Screens antinuclear autoantibodies (ANA) using the gold standard, highly sensitive immunofluorescence assay (IFA) with HEp-2 cells
- Reflexes a positive ANA screen to a tiered cascade of specific antibodies
- IdentRA® panel components include:
  - Widely used RA markers RF (rheumatoid factor) and CCP (cyclic citrullinated peptide)
  - Serum 14-3-3θ (eta) protein, a marker for RA that improves identification of early and established RA, in addition to providing prognostic information

Evaluate autoimmune rheumatic disease in less time
- Early detection allows patients to begin therapy sooner
- In some cases, may prevent or delay further damage, e.g., to joints
- Supports more-informed referrals

Contact your Quest Diagnostics representative or visit QuestDiagnostics.com/Autoimmune to learn more.

* ANA Screen, IFA, Reflex Titer/Pattern, Reflex Mplx 11 Ab Cascade with IdentRA (test code 94954)
Screen and diagnose patients with suspected rheumatic autoimmune disease, with just one blood draw

Tiered Cascade for Screening and Diagnosis of Patients with Suspected Autoimmune or Rheumatic Disease or Rheumatoid Arthritis

If ANA IFA is positive and no positive specific antibodies are detected, correlate with clinical findings and consider other autoimmune diseases and tests.

The tiered cascade was developed by Quest Diagnostics based on part references 6-11. It is provided for informational purposes only and is not intended as medical advice. A physician's test selection and interpretation, diagnosis, and patient management decisions should be based on his/her education, clinical expertise, and assessment of the patient.

Test Code  Test Name
94954  ANA Screen, IFA, Reflex Titer/Pattern, Reflex Mpix 11 Ab Cascade with IdentiRA

ANA Screen by IFA

Positive
Autoimmune disease less likely

Negative
Consider RA

Positive
Titer and Pattern

Tier 1
dsDNA, chromatin, Sm, Sm/RNP and RNP antibodies

Negative
Any positive

Tier 2
SS-A, SS-B, Scl-70, and Jo-1 antibodies

Negative

Positive

Tier 3
Centromere B and ribosomal P antibodies

Negative

Positive

Antibody Test  Systemic Lupus  Mixed Connective

Polymerase III and Centromere antibodies

SS-A +
SS-B +
Scl-70 – +*
Jo-1 – – +

Systemic Sclerosis

Sjögren’s Syndrome

Neuropsychiatric SLE

Ribosomal P

Antibody Test  CREST Syndrome

Centromere B + –

Ribosomal P – –

* Detection of RNA polymerase III and centromere antibodies may also contribute to classification of systemic sclerosis.

Make sure ANA IFCase with IdentiRA® test information (test code 94954) is added to your EHR.

References

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