

Streamline autoimmune diagnosis with ANALyzeR™



Optimize autoimmune care with cutting-edge diagnostics

Autoimmune diseases are often difficult to diagnose, as their symptoms can be vague, vary from patient to patient, and often overlap. While testing for antibodies associated with different conditions can provide useful information, no single test provides a definitive diagnosis for any one autoimmune condition.

Leveraging state-of-the-art technology, the ANALyzeR™ panel combines multiple tests to screen 25 analytes from a single sample—delivering fast, accurate insights that can enable earlier treatment and better outcomes.



Reliable results

Greater sensitivity by utilizing IFA for ANA and dsDNA, as well as improved consistency through automation and standardized reporting using International Consensus on ANA Patterns (ICAP) nomenclature.



Fast, simple workflow

An expansive approach that reduces the need for follow-up visits and tests to reach diagnosis.



Actionable insights

Identifies multiple ANA patterns and disease-specific autoantibodies that provide insight and clarity to overlapping clinical symptoms.

ANALyzeR can help diagnose:

- Rheumatoid arthritis
- Systemic lupus erythematosus (SLE)
- Mixed connective tissue disease
- Sjögren syndrome
- Systemic sclerosis
- Polymyositis/dermatomyositis
- CREST syndrome
- Thrombocytopenia
- Antiphospholipid syndrome (Hughes syndrome)
- Neuropsychiatric SLE
- Autoimmune thyroiditis (Graves disease, Hashimoto thyroiditis)

Antinuclear antibody (ANA) titer and pattern are performed only if the ANA result is positive.

All other autoimmune markers are performed regardless of ANA results.

ANALyzeR ANA, IFA with Reflex Titer/Pattern, Systemic Autoimmune Panel 1 (Test code: 36378)

| Component tests | Positive results are predictive of: | CPT code ^a | Test code ^b |
|--|--|-----------------------|------------------------|
| ANA screen, IFA with reflex to titer/pattern | Autoimmune disease | 86038 | 249 |
| dsDNA antibody, Crithidia IFA with reflex to titer | Lupus | 86255 | 37092 |
| Complement component C3c and C4c | | 86160 (x2) | 351, 353 |
| Chromatin (nucleosomal) antibody | | 86235 | 34088 |
| Sm antibody | | 86235 | 37923 |
| Sm/RNP antibody | Lupus and mixed connective tissue disease | 86235 | 38567 |
| RNP antibody | | 86235 | 19887 |
| Rheumatoid factor (IgA, IgG, IgM) | Rheumatoid arthritis | 83520 (x3) | 19705 |
| Cyclic citrullinated peptide (CCP) antibody (IgG) | | 86200 | 11173 |
| Mutated citrullinated vimentin (MCV) antibody | | 83520 | 13238 |
| Sjogren's antibodies (SS-A, SS-B) | Sjögren syndrome | 86235 (x2) | 38568, 38569 |
| Scleroderma antibody (Scl-70) | Systemic sclerosis | 86235 | 4942 |
| Jo-1 antibody | Polymyositis | 86235 | 5810 |
| Centromere protein B (CENP-B) antibody | CREST syndrome | 86235 | 16088 |
| Beta-2-glycoprotein I antibodies (IgA, IgG, IgM) | Antiphospholipid syndrome | 86146 (x3) | 36552, 36554, 36553 |
| Cardiolipin antibodies (IgA, IgG, IgM) | Antiphospholipid syndrome and thrombocytopenia | 86147 (x3) | 4661, 4662, 4663 |
| Thyroid peroxidase antibodies (TPO) | Graves disease and Hashimoto thyroiditis | 86376 | 5081 |

^a The CPT codes provided are based on AMA guidance and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

^b The component tests may also be ordered individually with their own test codes. Biomarkers and corresponding test codes are listed respectively.

Diagnostic complexity meets testing simplicity with Quest

Beyond testing, we're advancing intuitive and insightful solutions, so you can get your patients on the best care path earlier.



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Our ability to interface with over **800 EHR systems**—more than any other lab company—ensures you always have seamless access to ordering and results.



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We expand and facilitate access to testing for your patients with in-network coverage for most major health plans and our extensive network of **2,100+ Patient Service Centers** that make specimen collection convenient.



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