

## — Immune System Health

### Autoimmune Disease

Your body's immune system protects you from disease and infection. But if you have an autoimmune disease, your immune system attacks healthy cells in your body by mistake. Autoimmune diseases can affect many parts of the body. There are more than 80 types of autoimmune diseases, and some have similar symptoms. Often, the first symptoms are fatigue, muscle aches and a low fever. The classic sign of an autoimmune disease is inflammation, which can cause redness, heat, pain and swelling. The diseases may also have flare-ups, when they get worse, and remissions, when symptoms get better or disappear.

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ANA SCREEN, IM...

NEGATIVE

Range: NEGATIVE

### ANA SCREEN, IMMUNOASSAY

#### Result Comments

A negative ANA Multiplex indicates the absence of detectable antibodies to component analytes consisting of double stranded DNA (dsDNA), chromatin, ribonucleoprotein (RNP), Smith/RNP (Sm/RNP), Smith (Sm), SS-A, SS-B, Jo-1, centromere B, Scl-70 and ribosomal P.

A negative result should be interpreted in the context of the clinical and laboratory findings and does not rule out autoimmune disease characterized by other autoantibody specificities such as rheumatoid arthritis, autoimmune hepatitis, primary biliary cirrhosis, autoimmune thyroiditis, Addison's disease, pernicious anemia, autoimmune neuropathies, vasculitis, celiac disease, and bullous disease.

For additional information, please refer to <http://education.questdiagnostics.com/faq/FAQ177> (This link is being provided for informational/educational purposes only.)