

# Autoimmune Disease Diagnostics Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

https://marketpublishers.com/r/AEBFF166D654EN.html

Date: September 2024

Pages: 190

Price: US\$ 4,365.00 (Single User License)

ID: AEBFF166D654EN

### **Abstracts**

The Global Autoimmune Disease Diagnostics Market was valued at USD 5.3 billion in 2023 and is projected to grow at a CAGR of 5.9% from 2024 to 2032. This growth is primarily driven by the increasing prevalence of autoimmune disorders and the growing adoption of automated diagnostic equipment. Autoimmune diseases arise when the immune system erroneously attacks the body's cells due to underlying abnormalities. This malfunction can occur when the immune system fails to recognize its cells, leading to the production of autoantibodies that target healthy tissues. To combat this issue, various organizations are implementing initiatives to enhance awareness of autoimmune diseases and their socioeconomic implications.

These efforts are resulting in a higher demand for diagnostic tests worldwide. Furthermore, advancements in laboratory automation and technology contribute to the growth of the autoimmune disease diagnostics sector. The market is categorized by product types, specifically reagents and consumables and instruments. The reagents and consumables segment held the largest market share, generating approximately USD 3.5 billion in revenue in 2023. This segment's growth is fueled by the rising number of autoimmune diseases, leading to an increased need for diagnostic testing. As the patient population requiring these tests grows, the demand for reagents and consumables rises correspondingly. Continuous advancements in diagnostic technologies, including enzyme-linked immunosorbent assays (ELISA), polymerase chain reaction (PCR), and immunofluorescence assays, have created a heightened need for specialized reagents. When examined by disease type, the market is divided into systemic autoimmune diseases and localized autoimmune diseases. The localized autoimmune disease segment led the market with revenues of around USD 3.7 billion in 2023, and it is expected to experience a CAGR of 5.7%. The high prevalence of localized autoimmune disorders drives the demand for diagnostic testing, as these



conditions often necessitate regular monitoring and frequent assessments. In North America, the autoimmune disease diagnostics market generated USD 1.9 billion in revenue in 2023, and significant growth is anticipated over the forecast period. The U.S. market alone is expected to exceed USD 2.9 billion by 2030. This substantial market share can be attributed to several factors, including the rising burden of autoimmune diseases, increased healthcare spending, new product launches, and the presence of key industry players in the region. As awareness and technology evolve, the market for autoimmune disease diagnostics is poised for robust growth.

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