

### U.S. IVD and LDT for Autoimmune Diseases Market Size Study, By Type (IVD, LDT), By Technology (Immunoassays, Clinical Chemistry, Molecular Diagnostics), By Application (Psoriasis, Crohn's Disease), and Regional Forecasts 2022-2032

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### **Abstracts**

The U.S. IVD and LDT for Autoimmune Diseases Market is poised to achieve substantial growth in the forecast period, driven by the rising prevalence of autoimmune disorders and advancements in diagnostic technologies. In 2023, the market was valued at USD 2.51 billion and is expected to grow at a robust CAGR of 6.6% through 2032. With over 50 million Americans grappling with autoimmune diseases annually, the demand for innovative diagnostic solutions is rapidly increasing. Laboratory-developed tests (LDTs) and in vitro diagnostics (IVD) are pivotal in meeting this demand, offering enhanced accuracy, speed, and reliability in disease detection.

Recent advancements in the field underscore the market's dynamism. For example, the FDA's updated regulatory framework, finalized in April 2024, classifies all IVDs, including LDTs, as medical devices. This shift in oversight is aimed at ensuring safety, reliability, and efficacy in diagnostic testing, which aligns with the broader trend of prioritizing patient outcomes in healthcare. Additionally, significant technological progress, such as next-generation sequencing (NGS), is revolutionizing the landscape by enabling comprehensive genomic analysis for diseases like rheumatoid arthritis and other autoimmune disorders.

The increasing penetration of LDTs in clinical settings has led to innovative breakthroughs, such as Mayo Clinic's biomarker discoveries in 2022, which have significantly enhanced diagnostic precision. However, challenges persist, including stringent regulatory hurdles and ongoing legal debates, which could potentially restrict



market entry for some LDT solutions.

Regionally, North America is a dominant player, underpinned by cutting-edge research and well-established healthcare infrastructure. Meanwhile, applications such as psoriasis diagnostics continue to hold the largest market share due to heightened awareness and targeted initiatives, while Crohn's disease diagnostics exhibit the fastest growth rate, reflecting the urgent need for effective solutions in managing inflammatory bowel diseases.

Major

market players included in this report are:		
A	Abbott Laboratories	
A	Agilent Technologies, Inc.	
A	Adaptive Biotechnologies Corporation	
E	Bio-Rad Laboratories, Inc.	
٦	Thermo Fisher Scientific, Inc.	
F	F. Hoffmann-La Roche Ltd.	
(	Quest Diagnostics, Inc.	
5	Siemens Healthcare GmbH	
F	PerkinElmer, Inc.	
k	pioM?rieux, Inc.	
E	Beckman Coulter, Inc.	
N	Mayo Foundation for Medical Education and Research	
N	Moleculera Labs	
(	Omega Diagnostics Group PLC	



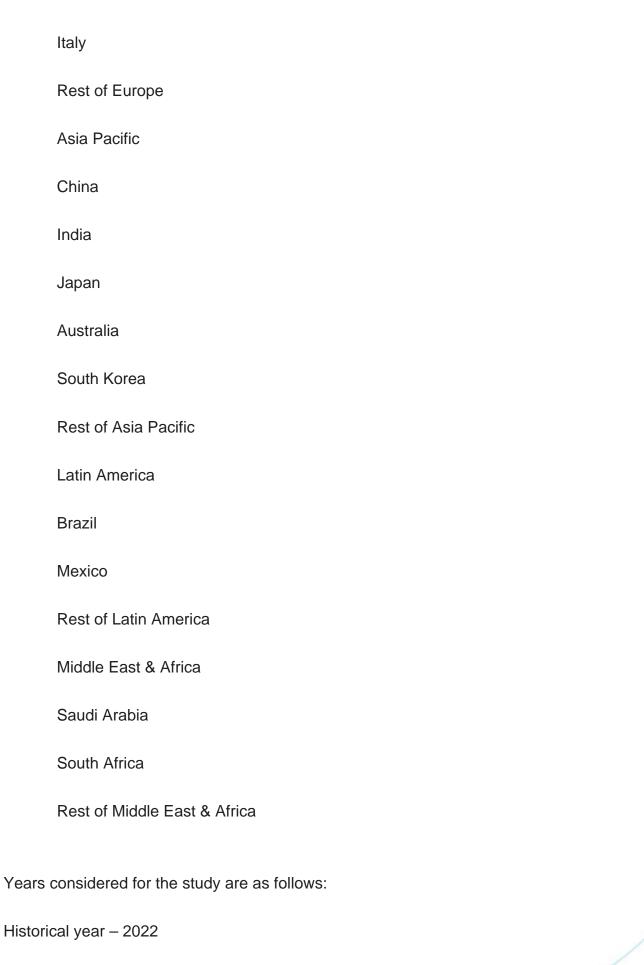
### **SQI** Diagnostics

The detailed segments and sub-segments of the market are explained below:
By Type:
IVD
LDT
By Technology:
Immunoassays
Clinical Chemistry
Hematology
Coagulation
Microbiology
Molecular Diagnostics
Others
By Application:
Psoriasis
Crohn's Disease
Rheumatoid Arthritis
Systemic Lupus Erythematosus



	Multiple Sclerosis	
	Diabetes Type 1	
	Uveitis	
	Antiphospholipid Antibody Syndrome	
	Ankylosing Spondylitis	
	Addison's Disease	
	Alopecia Areata	
	Systemic Sclerosis	
	Ulcerative Colitis	
	Narcolepsy	
	Others	
By Region:		
	North America	
	U.S.	
	Europe	
	UK	
	Germany	
	France	
	Spain	







Base year - 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecasts for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approaches.

Analysis of competitive structure of the market.

Demand-side and supply-side analysis of the market.



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