

Infectious Disease Molecular Diagnostics Market Report Provides Insights Into Market Evolution And Growth Prospects

*The Business Research Company's
Infectious Disease Molecular Diagnostics
Market Report 2026 – Market Size,
Trends, And Global Forecast 2026-2035*

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/EINPresswire.com/ -- "The infectious
disease molecular diagnostics sector

has been experiencing significant growth, driven by technological progress and an urgent need for swift, accurate disease detection. As healthcare systems evolve and global health challenges increase, this market is positioned for continued expansion. Let's explore the current market size, key drivers, regional outlook, and emerging trends shaping its future.



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Market Expansion and Projections for the [Infectious Disease Molecular Diagnostics Market](#)

The market for infectious disease molecular diagnostics has witnessed solid growth in recent years. It is projected to increase from \$30.46 billion in 2025 to \$32.04 billion in 2026, with a compound annual growth rate (CAGR) of 5.2%. This growth during the historical period has been fueled by the rising prevalence of infectious diseases, advancements in PCR and sequencing technologies, heightened government funding for infectious disease research, greater awareness about the importance of early diagnosis, and the expansion of clinical laboratory networks.

Download a free sample of the [infectious disease molecular diagnostics market report](#):

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Looking ahead, the infectious disease molecular diagnostics market is expected to maintain steady momentum. By 2030, the market size is forecasted to reach \$38.77 billion, growing at a CAGR of 4.9%. Factors contributing to this anticipated growth include the increasing adoption of AI-powered diagnostic tools, escalating demand for rapid and precise diagnostic methods, the development of healthcare infrastructure in emerging markets, a growing emphasis on personalized medicine, and expansion of home-based molecular diagnostic solutions. Key trends

expected to influence the market going forward encompass accelerated uptake of point-of-care diagnostics, increased demand for multiplex testing, integration of molecular diagnostic platforms with electronic health record (EHR) systems, broader infectious disease surveillance initiatives, and a heightened focus on detecting antimicrobial resistance.

Understanding Infectious Disease Molecular Diagnostics

Infectious disease molecular diagnostics involve sophisticated laboratory techniques that detect and identify the genetic material of pathogens—such as bacteria, viruses, fungi, and parasites—present in patient samples. These diagnostic tools enable healthcare providers to make rapid and highly accurate diagnoses of infectious diseases, which supports timely treatment decisions and improves disease management outcomes.

View the full infectious disease molecular diagnostics market report:

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The Rising Impact of Infectious Diseases on Market Growth

One of the primary factors propelling the infectious disease molecular diagnostics market is the increasing prevalence of infectious diseases worldwide. These illnesses are caused by pathogenic microorganisms capable of spreading directly or indirectly from person to person. Globalization and increased international travel have accelerated the transmission of these pathogens, turning what were once localized outbreaks into widespread health emergencies. Molecular diagnostics play a critical role in managing these diseases by facilitating early and precise detection of pathogens at the genetic level. This capability enables prompt diagnosis, targeted therapies, and efficient outbreak containment. For example, in November 2024, the US Centers for Disease Control and Prevention (CDC) reported a 15.6% increase in tuberculosis cases in the United States, rising from 8,332 cases in 2022 to 9,633 cases in 2023. Such trends underscore how the growing burden of infectious diseases is driving demand for advanced molecular diagnostic solutions.

Regional Market Dynamics in Infectious Disease Molecular Diagnostics

In 2025, North America held the largest share of the [global infectious disease molecular diagnostics market](#). However, the Asia-Pacific region is projected to be the fastest-growing market during the forecast period. The market report covers a wide range of regions, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive view of global market developments and opportunities.

Our 2026 market reports now include enhanced strategic insights through:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables

- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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