

# **Infectious Disease Molecular Diagnostics Market Size, Trends, Analysis, and Outlook By Product & Service (Reagents, Kits, Consumables, Instruments, Software & Services), By Type of Testing (Laboratory Testing, PoC Testing), By Technology (Immunodiagnosics, Polymerase Chain Reaction, Clinical Microbiology, Isothermal Nucleic Acid Amplification Technology, DNA Sequencing & Next-generation Sequencing, DNA Microarray, Others), By Disease Type (Hepatitis, HIV, Hospital-acquired Infections, Mosquito-borne Diseases, HPV, Chlamydia trachomatis, Neisseria gonorrhoea, Tuberculosis, Influenza, Syphilis, Others), By Sample Type (Blood, Serum, and Plasma, Urine, Others), By End-User (Diagnostic Laboratories, Hospitals & Clinics, Academic Research Institutes, Others), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/11B2BF5686BDEN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: 11B2BF5686BDEN

## **Abstracts**

The global Infectious Disease Molecular Diagnostics market size is poised to register 3.37% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Infectious Disease Molecular Diagnostics market across By Product & Service (Reagents, Kits,

Consumables, Instruments, Software & Services), By Type of Testing (Laboratory Testing, PoC Testing), By Technology (Immunodiagnosics, Polymerase Chain Reaction, Clinical Microbiology, Isothermal Nucleic Acid Amplification Technology, DNA Sequencing & Next-generation Sequencing, DNA Microarray, Others), By Disease Type (Hepatitis, HIV, Hospital-acquired Infections, Mosquito-borne Diseases, HPV, Chlamydia trachomatis, Neisseria gonorrhoea, Tuberculosis, Influenza, Syphilis, Others), By Sample Type (Blood, Serum, and Plasma, Urine, Others), By End-User (Diagnostic Laboratories, Hospitals & Clinics, Academic Research Institutes, Others).

The infectious disease molecular diagnostics market is influenced by factors such as the global burden of infectious diseases, increasing demand for rapid and accurate diagnostic tests, and advancements in nucleic acid amplification and sequencing technologies. Future developments may include the expansion of test menus to detect emerging pathogens and antimicrobial resistance markers, integration of point-of-care molecular testing platforms for decentralized testing, and adoption of syndromic panels for simultaneous detection of multiple pathogens, thus enabling timely diagnosis and management of infectious diseases in clinical and public health settings.

### Infectious Disease Molecular Diagnostics Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Infectious Disease Molecular Diagnostics market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Infectious Disease Molecular Diagnostics survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Infectious Disease Molecular Diagnostics industry.

### Key market trends defining the global Infectious Disease Molecular Diagnostics demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Infectious Disease Molecular Diagnostics Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Infectious Disease Molecular Diagnostics industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Infectious Disease Molecular Diagnostics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Infectious Disease Molecular Diagnostics industry

Leading Infectious Disease Molecular Diagnostics companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Infectious Disease Molecular Diagnostics companies.

## Infectious Disease Molecular Diagnostics Market Study- Strategic Analysis Review

The Infectious Disease Molecular Diagnostics market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and

economic changes.

## Infectious Disease Molecular Diagnostics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Infectious Disease Molecular Diagnostics industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

## Infectious Disease Molecular Diagnostics Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

## North America Infectious Disease Molecular Diagnostics Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Infectious Disease Molecular Diagnostics market segments. Similarly, Strong end-user demand is encouraging Canadian Infectious Disease Molecular Diagnostics companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Infectious Disease Molecular Diagnostics market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

## Europe Infectious Disease Molecular Diagnostics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Infectious Disease Molecular Diagnostics industry with consumers in Germany, France,

the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Infectious Disease Molecular Diagnostics market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Infectious Disease Molecular Diagnostics Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Infectious Disease Molecular Diagnostics in Asia Pacific. In particular, China, India, and South East Asian Infectious Disease Molecular Diagnostics markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Infectious Disease Molecular Diagnostics Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Infectious Disease Molecular Diagnostics Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Infectious Disease Molecular Diagnostics market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Infectious Disease Molecular Diagnostics.

## Infectious Disease Molecular Diagnostics Market Company Profiles

The global Infectious Disease Molecular Diagnostics market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Abbott, bioMérieux, Danaher, F. Hoffmann-La Roche Ltd, Siemens Healthineers AG

## Recent Infectious Disease Molecular Diagnostics Market Developments

The global Infectious Disease Molecular Diagnostics market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Infectious Disease Molecular Diagnostics Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

## Case Scenarios- Low, Base, High

Market Segmentation:

By Product & Service

Reagents

Kits

Consumables

Instruments

Software & Services

By Type of Testing

Laboratory Testing

PoC Testing

By Technology

Immunodiagnosics

Polymerase Chain Reaction

Clinical Microbiology

Isothermal Nucleic Acid Amplification Technology

DNA Sequencing & Next-generation Sequencing

DNA Microarray

Others

## By Disease Type

Hepatitis

-Hepatitis B

-Hepatitis C

-Others

HIV

Hospital-acquired Infections

Mosquito-borne Diseases

HPV

Chlamydia trachomatis

Neisseria gonorrhoea

Tuberculosis

Influenza

Syphilis

Others

## By Sample Type

Blood, Serum, and Plasma

Urine

Others

## By End-User



Diagnostic Laboratories

Hospitals & Clinics

Academic Research Institutes

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott

bioMérieux

Danaher

F. Hoffmann-La Roche Ltd

Siemens Healthineers AG

Formats Available: Excel, PDF, and PPT

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Kits

Consumables

Instruments

Software & Services

By Type of Testing

Laboratory Testing

PoC Testing

By Technology

Immunodiagnosics

Polymerase Chain Reaction

Clinical Microbiology

Isothermal Nucleic Acid Amplification Technology

DNA Sequencing & Next-generation Sequencing

DNA Microarray

Others

By Disease Type

Hepatitis

-Hepatitis B

-Hepatitis C

-Others

HIV

Hospital-acquired Infections

Mosquito-borne Diseases

HPV

Chlamydia trachomatis

Neisseria gonorrhoea

Tuberculosis

Influenza

Syphilis

Others

By Sample Type

Blood, Serum, and Plasma

Urine

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By End-User

Diagnostic Laboratories

Hospitals & Clinics

Academic Research Institutes

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