

# **Biomarker Technologies Market Size, Trends, Analysis, and Outlook By Product (Instruments, Assay and Reagents, Consumables), By Technology (Polymerase Chain Reaction (PCR), Next Generation Sequencing (NGS), Immunoassay, Others), By Indication (Cancer, Infectious Diseases, Autoimmune Disorders, Cardiovascular Disorders, Others), By Application (Drug Discovery, Diagnostics, Personalized Medicine), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Biomarker Technologies market size is poised to register 14.1% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Biomarker Technologies market across By Product (Instruments, Assay and Reagents, Consumables), By Technology (Polymerase Chain Reaction (PCR), Next Generation Sequencing (NGS), Immunoassay, Others), By Indication (Cancer, Infectious Diseases, Autoimmune Disorders, Cardiovascular Disorders, Others), By Application (Drug Discovery, Diagnostics, Personalized Medicine)

The biomarker technologies market is driven by the growing interest in precision medicine, advancements in biomarker discovery, and the need for predictive and prognostic indicators in healthcare. By 2030, the market is poised to witness exponential growth, fueled by innovations in genomics, proteomics, and imaging technologies. Further, expanding applications in diagnostics, drug development, and

patient stratification are expected to drive market expansion, enabling researchers and clinicians to identify disease biomarkers, monitor treatment responses, and personalize healthcare interventions for improved clinical outcomes.

## Biomarker Technologies 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 Biomarker Technologies market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Biomarker Technologies 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 Biomarker Technologies industry.

## Key market trends defining the global Biomarker Technologies 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.

## Biomarker Technologies Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Biomarker Technologies 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 Biomarker Technologies companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Biomarker Technologies industry

Leading Biomarker Technologies 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 Biomarker Technologies companies.

### Biomarker Technologies Market Study- Strategic Analysis Review

The Biomarker Technologies 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.

### Biomarker Technologies Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Biomarker Technologies 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 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Biomarker Technologies Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. 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 2032.

### North America Biomarker Technologies Market Size Outlook- Companies plan for

*Biomarker Technologies Market Size, Trends, Analysis, and Outlook By Product (Instruments, Assay and Reagents,...*

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 healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Biomarker Technologies market segments. Similarly, Strong market demand is encouraging Canadian Biomarker Technologies companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Biomarker Technologies market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Biomarker Technologies Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Biomarker Technologies 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 vendors in identifying and leveraging new growth prospects positions the European Biomarker Technologies 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 Biomarker Technologies 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 Biomarker Technologies in Asia Pacific. In particular, China, India, and South East Asian Biomarker Technologies markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors 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 countries in the APAC region.

Latin America Biomarker Technologies 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 Biomarker Technologies 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 Biomarker Technologies market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Biomarker Technologies.

Biomarker Technologies Market Company Profiles

The global Biomarker Technologies 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 Laboratories, Agilent Technologies Inc, Biomarker Technologies, BioMerieux SA, Bio-Rad Laboratories Inc, Danaher Corp, F. Hoffmann-La Roche AG, General Electric Company, Illumina Inc, LI-COR Inc, Merck KGaA, Myriad Genetics Inc, PerkinElmer Inc, QIAGEN N.V., Quest Diagnostics Inc, Shimadzu Corp, Siemens AG, Sysmex Corp, Thermo Fisher Scientific Inc, Waters Corp.

Recent Biomarker Technologies Market Developments

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

Biomarker Technologies Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (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

Instruments

Assay and Reagents

Consumables

By Technology

Polymerase Chain Reaction (PCR)

Next Generation Sequencing (NGS)

Immunoassay

Others

By Indication

Cancer

Infectious Diseases

Autoimmune Disorders

Cardiovascular Disorders

Others

By Application

Drug Discovery

Diagnostics

Personalized Medicine

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Abbott Laboratories

Agilent Technologies Inc

Biomarker Technologies

BioMerieux SA

Bio-Rad Laboratories Inc

Danaher Corp

F. Hoffmann-La Roche AG

General Electric Company

Illumina Inc

LI-COR Inc

Merck KGaA

Myriad Genetics Inc

PerkinElmer Inc

QIAGEN N.V.

Quest Diagnostics Inc

Shimadzu Corp

Siemens AG

Sysmex Corp

Thermo Fisher Scientific Inc



Waters Corp

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Biomarker Technologies Market Overview and Key Findings, 2024
- 1.2 Biomarker Technologies Market Size and Growth Outlook, 2021- 2030
- 1.3 Biomarker Technologies Market Growth Opportunities to 2030
- 1.4 Key Biomarker Technologies Market Trends and Challenges
  - 1.4.1 Biomarker Technologies Market Drivers and Trends
  - 1.4.2 Biomarker Technologies Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Biomarker Technologies Companies

### 2. BIOMARKER TECHNOLOGIES MARKET SIZE OUTLOOK TO 2030

- 2.1 Biomarker Technologies Market Size Outlook, USD Million, 2021- 2030
- 2.2 Biomarker Technologies Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. BIOMARKER TECHNOLOGIES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. BIOMARKER TECHNOLOGIES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Product
    - Instruments
    - Assay and Reagents

Consumables

By Technology

Polymerase Chain Reaction (PCR)

Next Generation Sequencing (NGS)

Immunoassay

Others

By Indication

Cancer

Infectious Diseases

Autoimmune Disorders

Cardiovascular Disorders

Others

By Application

Drug Discovery

Diagnostics

Personalized Medicine

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Biomarker Technologies Market, 2025

5.2 Asia Pacific Biomarker Technologies Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Biomarker Technologies Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Biomarker Technologies Market, 2025

5.5 Europe Biomarker Technologies Market Size Outlook by Type, 2021- 2030

5.6 Europe Biomarker Technologies Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Biomarker Technologies Market, 2025

5.8 North America Biomarker Technologies Market Size Outlook by Type, 2021- 2030

5.9 North America Biomarker Technologies Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Biomarker Technologies Market, 2025

5.11 South America Pacific Biomarker Technologies Market Size Outlook by Type, 2021- 2030

5.12 South America Biomarker Technologies Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Biomarker Technologies Market, 2025

5.14 Middle East Africa Biomarker Technologies Market Size Outlook by Type, 2021-

2030

5.15 Middle East Africa Biomarker Technologies Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Biomarker Technologies Market Size Outlook and Revenue Growth Forecasts

6.2 US Biomarker Technologies Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Biomarker Technologies Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Biomarker Technologies Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Biomarker Technologies Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Biomarker Technologies Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Biomarker Technologies Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Biomarker Technologies Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Biomarker Technologies Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Biomarker Technologies Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Biomarker Technologies Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Biomarker Technologies Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Biomarker Technologies Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Biomarker Technologies Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Biomarker Technologies Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Biomarker Technologies Industry Drivers and Opportunities

6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

6.32 Rest of Asia Pacific Biomarker Technologies Industry Drivers and Opportunities

6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

- 6.34 Brazil Biomarker Technologies Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Biomarker Technologies Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Biomarker Technologies Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Biomarker Technologies Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Biomarker Technologies Industry Drivers and Opportunities

## **7. BIOMARKER TECHNOLOGIES MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. BIOMARKER TECHNOLOGIES COMPANY PROFILES**

- 8.1 Profiles of Leading Biomarker Technologies Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- Abbott Laboratories
  - Agilent Technologies Inc
  - Biomarker Technologies
  - BioMerieux SA
  - Bio-Rad Laboratories Inc
  - Danaher Corp
  - F. Hoffmann-La Roche AG
  - General Electric Company
  - Illumina Inc
  - LI-COR Inc
  - Merck KGaA
  - Myriad Genetics Inc
  - PerkinElmer Inc
  - QIAGEN N.V.
  - Quest Diagnostics Inc
  - Shimadzu Corp
  - Siemens AG
  - Sysmex Corp

Thermo Fisher Scientific Inc  
Waters Corp.

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Biomarker Technologies Market Size, Trends, Analysis, and Outlook By Product (Instruments, Assay and Reagents, Consumables), By Technology (Polymerase Chain Reaction (PCR), Next Generation Sequencing (NGS), Immunoassay, Others), By Indication (Cancer, Infectious Diseases, Autoimmune Disorders, Cardiovascular Disorders, Others), By Application (Drug Discovery, Diagnostics, Personalized Medicine), by Country, Segment, and Companies, 2024-2032

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