

# **Biomarkers Market Size, Trends, Analysis, and Outlook By Product (Consumables, Services, Software), By Type (Safety Biomarkers, Efficacy Biomarkers, Predictive Biomarkers, Surrogate Biomarkers, Pharmacodynamics Biomarkers, Prognostic Biomarkers, Validation Biomarkers), By Application (Diagnostics, Drug Discovery & Development, Personalized Medicine, Disease Risk Assessment, Others), By Disease Indication (Cancer, Infectious Diseases, Immune Disorders, Neurological Disorders, Cardiovascular Disorders, Others), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Biomarkers market size is poised to register 14.94% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Biomarkers market across By Product (Consumables, Services, Software), By Type (Safety Biomarkers, Efficacy Biomarkers, Predictive Biomarkers, Surrogate Biomarkers, Pharmacodynamics Biomarkers, Prognostic Biomarkers, Validation Biomarkers), By Application (Diagnostics, Drug Discovery & Development, Personalized Medicine, Disease Risk Assessment, Others), By Disease Indication (Cancer, Infectious Diseases, Immune Disorders, Neurological Disorders, Cardiovascular Disorders, Others).

The biomarkers market is experiencing robust growth driven by several factors in 2024

and beyond. Biomarkers, which include biochemical, molecular, and imaging-based indicators of normal physiological processes, disease states, and therapeutic responses, play a crucial role in various applications such as diagnostics, drug development, and personalized medicine. Market growth is fueled by the increasing adoption of biomarkers in clinical practice for disease screening, diagnosis, prognosis, and treatment monitoring, facilitating precision medicine approaches and improving patient outcomes. Moreover, advancements in omics technologies such as genomics, proteomics, and metabolomics are expanding the repertoire of biomarkers available for research and clinical use, driving market expansion. Additionally, the growing focus on biomarker-driven drug development and clinical trials is driving demand for novel biomarkers with predictive, prognostic, and pharmacodynamic properties, further propelling market growth. Furthermore, strategic collaborations between diagnostic companies, biopharmaceutical companies, and academic research institutions are driving innovation, validation, and commercialization efforts, shaping industry dynamics and competitiveness.

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

### Key market trends defining the global Biomarkers 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.

### Biomarkers Market Segmentation- Industry Share, Market Size, and Outlook to 2030

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

Key strategies adopted by companies within the Biomarkers industry

Leading Biomarkers 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 Biomarkers companies.

**Biomarkers Market Study- Strategic Analysis Review**

The Biomarkers 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.

**Biomarkers Market Size Outlook- Historic and Forecast Revenue in Three Cases**

The Biomarkers 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.

**Biomarkers 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 Biomarkers 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 Biomarkers market segments. Similarly, Strong end-user demand is encouraging Canadian Biomarkers companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Biomarkers market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Biomarkers Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Biomarkers 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 Biomarkers 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 Biomarkers 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 Biomarkers in Asia Pacific. In particular, China, India, and South East Asian Biomarkers 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 Biomarkers 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 Biomarkers 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 Biomarkers market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Biomarkers.

**Biomarkers Market Company Profiles**

The global Biomarkers 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, Agilent Technologies, Inc., Bio-Rad Laboratories, Inc., Epigenomics AG, F. Hoffmann-La Roche AG, General Electric, Johnson & Johnson Services, Inc., Merck KGaA, PerkinElmer Inc., QIAGEN, Siemens Healthineers AG, Thermo Fisher Scientific Inc, Eurofins Scientific

**Recent Biomarkers Market Developments**

The global Biomarkers market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals,

and other updates in the industry.

Biomarkers 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

Consumables

Services

Software

## By Type

Safety Biomarkers

Efficacy Biomarkers

Predictive Biomarkers

Surrogate Biomarkers

Pharmacodynamics Biomarkers

Prognostic Biomarkers

Validation Biomarkers

## By Application

Diagnostics

Drug Discovery & Development

Personalized Medicine

Disease Risk Assessment

Others

## By Disease Indication

Cancer

Infectious Diseases

Immune Disorders

Neurological Disorders

Cardiovascular Disorders

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

Agilent Technologies, Inc.

Bio-Rad Laboratories, Inc.

Epigenomics AG

F. Hoffmann-La Roche AG

General Electric

Johnson & Johnson Services, Inc.

Merck KGaA

PerkinElmer Inc.

QIAGEN

Siemens Healthineers AG



Thermo Fisher Scientific Inc

Eurofins Scientific

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## By Type

Safety Biomarkers

Efficacy Biomarkers

Predictive Biomarkers

Surrogate Biomarkers

Pharmacodynamics Biomarkers

Prognostic Biomarkers

Validation Biomarkers

## By Application

Diagnostics

Drug Discovery & Development

Personalized Medicine

Disease Risk Assessment

Others

## By Disease Indication

Cancer

Infectious Diseases

Immune Disorders

Neurological Disorders

Cardiovascular Disorders

Others

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Agilent Technologies, Inc.

Bio-Rad Laboratories, Inc.

Epigenomics AG

F. Hoffmann-La Roche AG

General Electric

Johnson & Johnson Services, Inc.

Merck KGaA

PerkinElmer Inc.

QIAGEN

Siemens Healthineers AG

Thermo Fisher Scientific Inc

Eurofins Scientific

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