

# Cancer Biologics Market Size, Trends, Analysis, and Outlook By Product (Monoclonal antibodies, Cell and gene therapy, Vaccines, Others), By Route of Administration (Injectable, Oral), by Region, Country, Segment, and Companies, 2024-2030

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## Abstracts

The global Cancer Biologics market size is poised to register 9.88% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Cancer Biologics market By Product (Monoclonal antibodies, Cell and gene therapy, Vaccines, Others), By Route of Administration (Injectable, Oral).

The future of cancer biologics is shaped by advancements in monoclonal antibodies, targeted therapies, and immunotherapies to improve treatment outcomes and reduce adverse effects in cancer patients. Key trends include the development of novel biologic agents targeting specific molecular pathways such as angiogenesis, cell proliferation, and immune evasion, offering precision targeting of tumor cells while sparing normal tissues. Additionally, the integration of immune checkpoint inhibitors, adoptive cell therapies, and cancer vaccines harnesses the patient's immune system to recognize and eliminate tumor cells, offering promising options for patients with advanced or treatment-resistant disease. Moreover, the exploration of combination therapy approaches incorporating biologic agents with chemotherapy, radiation therapy, or other targeted therapies optimizes treatment efficacy and overcomes resistance mechanisms, leading to improved survival rates and quality of life. Furthermore, the identification of predictive biomarkers and patient stratification strategies enables personalized treatment selection and monitoring, driving advancements in cancer biologics and improving clinical outcomes for cancer patients across different tumor types..

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

### Key market trends defining the global Cancer Biologics 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.

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

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

### Key strategies adopted by companies within the Cancer Biologics industry

Leading Cancer Biologics 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 Cancer Biologics companies.

### Cancer Biologics Market Study- Strategic Analysis Review

The Cancer Biologics 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.

## Cancer Biologics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Cancer Biologics 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.

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

Europe Cancer Biologics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

**Cancer Biologics Market Company Profiles**

The global Cancer Biologics 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 AstraZeneca Plc, Bayer AG, Biocon Ltd, Biogen Inc, Bristol Myers Squibb Co., Celltrion Co. Ltd, Cipla Ltd, Dr Reddys Laboratories Ltd, Eli Lilly and Co., F. Hoffmann La Roche Ltd, Gilead Sciences Inc, GlaxoSmithKline Plc, Jazz Pharmaceuticals Plc, Johnson and Johnson, Lupin Ltd, Merck KGaA, Novartis AG, Ono Pharmaceutical Co. Ltd, Viartis Inc.

**Recent Cancer Biologics Market Developments**

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

**Cancer Biologics 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 Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

### By Display

Color Ultrasound

B/W Ultrasound

### By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

AstraZeneca Plc

Bayer AG

Biocon Ltd

Biogen Inc

Bristol Myers Squibb Co.

Celltrion Co. Ltd

Cipla Ltd

Dr Reddys Laboratories Ltd

Eli Lilly and Co.

F. Hoffmann La Roche Ltd

Gilead Sciences Inc

GlaxoSmithKline Plc

Jazz Pharmaceuticals Plc

Johnson and Johnson

Lupin Ltd

Merck KGaA



Novartis AG

Ono Pharmaceutical Co. Ltd

Viartis Inc

Formats Available: Excel, PDF, and PPT

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  - By Display

Color Ultrasound  
B/W Ultrasound  
By Portability  
Trolley or Cart-Based Ultrasound Systems  
Compact/Handheld Ultrasound Systems  
Point-of-Pare (PoC) Ultrasound Systems  
By Application  
Radiology or General Imaging  
Obstetrics or Gynecology  
Cardiology  
Urology  
Vascular  
Orthopedic and Musculoskeletal  
Pain Management  
Others  
By End-User  
Hospitals  
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Maternity Centers  
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Research and Academia  
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Bayer AG

Biocon Ltd

Biogen Inc

Bristol Myers Squibb Co.

Celltrion Co. Ltd

Cipla Ltd

Dr Reddys Laboratories Ltd

Eli Lilly and Co.

F. Hoffmann La Roche Ltd

Gilead Sciences Inc

GlaxoSmithKline Plc

Jazz Pharmaceuticals Plc

Johnson and Johnson

Lupin Ltd

Merck KGaA

Novartis AG

Ono Pharmaceutical Co. Ltd  
Viartis Inc

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