

Glycobiology Market Size, Trends, Analysis, and Outlook By Product (Enzymes, Instruments, Kits and Reagents), By Application (Diagnostics, Drug Discovery and Development, Oncology, Immunology, Others), By End-User (Pharmaceutical and Biotechnology Companies, Contract Research Organizations, Others), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/G5B26C3F84F9EN.html>

Date: March 2024

Pages: 190

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

ID: G5B26C3F84F9EN

Abstracts

The global Glycobiology market size is poised to register 14.87% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Glycobiology market By Product (Enzymes, Instruments, Kits and Reagents), By Application (Diagnostics, Drug Discovery and Development, Oncology, Immunology, Others), By End-User (Pharmaceutical and Biotechnology Companies, Contract Research Organizations, Others).

The future of glycobiology is driven by the recognition of the crucial role of carbohydrates in cellular communication, immune response, and disease pathology. Key trends include the exploration of glycan-based biomarkers for disease diagnosis and prognosis, the development of glycan-targeted therapeutics for cancer and infectious diseases, and the use of glycoengineering techniques to modulate immune cell function and enhance therapeutic efficacy. Moreover, interdisciplinary collaborations between glycoscientists, biologists, chemists, and clinicians are essential for advancing our understanding of glycobiology and translating basic research findings into clinical applications, paving the way for novel diagnostic and therapeutic interventions..

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

Key market trends defining the global Glycobiology 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.

Glycobiology Market Segmentation- Industry Share, Market Size, and Outlook to 2030

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

Key strategies adopted by companies within the Glycobiology industry

Leading Glycobiology 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 Glycobiology companies.

Glycobiology Market Study- Strategic Analysis Review

The Glycobiology 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.

Glycobiology Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Glycobiology 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.

Glycobiology 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 Glycobiology 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 Glycobiology market segments. Similarly,

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

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

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

Glycobiology Market Company Profiles

The global Glycobiology 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 Agilent Technologies, Bruker Corp, Danaher Corp, Merck KGaA, New England Biolabs, ProZyme, Shimadzu Corp, Takara Bio, Thermo Fisher Scientific Inc, Waters Corp.

Recent Glycobiology Market Developments

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

Glycobiology 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

Glycobiology Market Size, Trends, Analysis, and Outlook By Product (Enzymes, Instruments, Kits and Reagents),...

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

Agilent Technologies

Bruker Corp

Danaher Corp

Merck KGaA

New England Biolabs

ProZyme

Shimadzu Corp

Takara Bio

Thermo Fisher Scientific Inc

Waters Corp

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. GLYCOBIOLOGY MARKET SIZE OUTLOOK TO 2030

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

3. GLYCOBIOLOGY 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. GLYCOBIOLOGY MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - 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
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 Glycobiology Market, 2025
5.2 Asia Pacific Glycobiology Market Size Outlook by Type, 2021- 2030
5.3 Asia Pacific Glycobiology Market Size Outlook by Application, 2021- 2030
5.4 Key Findings for Europe Glycobiology Market, 2025
5.5 Europe Glycobiology Market Size Outlook by Type, 2021- 2030
5.6 Europe Glycobiology Market Size Outlook by Application, 2021- 2030
5.7 Key Findings for North America Glycobiology Market, 2025
5.8 North America Glycobiology Market Size Outlook by Type, 2021- 2030
5.9 North America Glycobiology Market Size Outlook by Application, 2021- 2030
5.10 Key Findings for South America Glycobiology Market, 2025
5.11 South America Pacific Glycobiology Market Size Outlook by Type, 2021- 2030
5.12 South America Glycobiology Market Size Outlook by Application, 2021- 2030

- 5.13 Key Findings for Middle East and Africa Glycobiology Market, 2025
- 5.14 Middle East Africa Glycobiology Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Glycobiology Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Glycobiology Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Glycobiology Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Glycobiology Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Glycobiology Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Glycobiology Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Glycobiology Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Glycobiology Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Glycobiology Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Glycobiology Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Glycobiology Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Glycobiology Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Glycobiology Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Glycobiology Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Glycobiology Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Glycobiology Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Glycobiology Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Glycobiology Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

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

7. GLYCOBIOLOGY MARKET OUTLOOK ACROSS SCENARIOS

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

8. GLYCOBIOLOGY COMPANY PROFILES

- 8.1 Profiles of Leading Glycobiology Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- Agilent Technologies
- Bruker Corp
- Danaher Corp
- Merck KGaA
- New England Biolabs
- ProZyme
- Shimadzu Corp
- Takara Bio
- 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: Glycobiology Market Size, Trends, Analysis, and Outlook By Product (Enzymes, Instruments, Kits and Reagents), By Application (Diagnostics, Drug Discovery and Development, Oncology, Immunology, Others), By End-User (Pharmaceutical and Biotechnology Companies, Contract Research Organizations, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/G5B26C3F84F9EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5B26C3F84F9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970