

Biotechnology Reagents Market Size, Trends, Analysis, and Outlook By Technology (Life Science Reagents, Analytical Reagents), By Application (Protein Synthesis and Purification, Gene Expression, DNA and RNA Analysis, Drug Testing, Others), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Biotechnology Reagents market size is poised to register 8.2% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Biotechnology Reagents market across By Technology (Life Science Reagents, Analytical Reagents), By Application (Protein Synthesis and Purification, Gene Expression, DNA and RNA Analysis, Drug Testing, Others)

The biotechnology reagents market is driven by the increasing demand for research tools, advancements in molecular biology, and the need for high-quality reagents for laboratory experiments. By 2030, the market is expected to witness steady growth, fueled by innovations in nucleic acid purification kits, protein expression systems, and antibody conjugates. Further, expanding applications in genomics, proteomics, and cell biology research are anticipated to drive market expansion, enabling scientists and researchers to conduct experiments, analyze biological samples, and generate valuable insights into disease mechanisms and therapeutic targets.

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

Key market trends defining the global Biotechnology Reagents 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.

Biotechnology Reagents Market Segmentation- Industry Share, Market Size, and Outlook to 2032

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

Key strategies adopted by companies within the Biotechnology Reagents industry

Leading Biotechnology Reagents 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 Biotechnology Reagents companies.

Biotechnology Reagents Market Study- Strategic Analysis Review

The Biotechnology Reagents 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.

Biotechnology Reagents Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Biotechnology Reagents 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.

Biotechnology Reagents 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 Biotechnology Reagents 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 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 Biotechnology Reagents market segments. Similarly, Strong market demand is encouraging Canadian

Biotechnology Reagents companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Biotechnology Reagents market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

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

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

Biotechnology Reagents Market Company Profiles

The global Biotechnology Reagents 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, Becton, Dickinson and Company, bioMérieux S.A., Bio-Rad Laboratories Inc, Danaher Corp, Eurofins Scientific SE, Illumina Inc, Merck KGaA, QIAGEN N.V., Siemens Healthcare GmbH, Takara Bio Inc, Thermo Fisher Scientific Inc, Waters Corp.

Recent Biotechnology Reagents Market Developments

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

Biotechnology Reagents 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 Technology

Life Science Reagents

-PCR

-Cell Culture

-Hematology

-In-vitro Diagnostics

-Others

Analytical Reagents

-Chromatography

-Mass Spectrometry

-Electrophoresis

-Flow Cytometry

-Others

By Application

Protein Synthesis and Purification

Gene Expression

DNA and RNA Analysis

Drug Testing

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 Laboratories

Agilent Technologies Inc

Becton, Dickinson and Company

bioMérieux S.A.

Bio-Rad Laboratories Inc

Danaher Corp

Eurofins Scientific SE

Illumina Inc

Merck KGaA

QIAGEN N.V.

Siemens Healthcare GmbH

Takara Bio Inc

Thermo Fisher Scientific Inc

Waters Corp

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. BIOTECHNOLOGY REAGENTS MARKET SIZE OUTLOOK TO 2030

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

3. BIOTECHNOLOGY REAGENTS 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. BIOTECHNOLOGY REAGENTS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Technology
 - Life Science Reagents
 - PCR

- Cell Culture
- Hematology
- In-vitro Diagnostics
- Others

Analytical Reagents

- Chromatography
- Mass Spectrometry
- Electrophoresis
- Flow Cytometry
- Others

By Application

Protein Synthesis and Purification

Gene Expression

DNA and RNA Analysis

Drug Testing

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 Biotechnology Reagents Market, 2025

5.2 Asia Pacific Biotechnology Reagents Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Biotechnology Reagents Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Biotechnology Reagents Market, 2025

5.5 Europe Biotechnology Reagents Market Size Outlook by Type, 2021- 2030

5.6 Europe Biotechnology Reagents Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Biotechnology Reagents Market, 2025

5.8 North America Biotechnology Reagents Market Size Outlook by Type, 2021- 2030

5.9 North America Biotechnology Reagents Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Biotechnology Reagents Market, 2025

5.11 South America Pacific Biotechnology Reagents Market Size Outlook by Type, 2021- 2030

5.12 South America Biotechnology Reagents Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Biotechnology Reagents Market, 2025

5.14 Middle East Africa Biotechnology Reagents Market Size Outlook by Type, 2021-

2030

5.15 Middle East Africa Biotechnology Reagents Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Biotechnology Reagents Market Size Outlook and Revenue Growth Forecasts

6.2 US Biotechnology Reagents Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Biotechnology Reagents Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Biotechnology Reagents Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Biotechnology Reagents Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Biotechnology Reagents Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Biotechnology Reagents Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Biotechnology Reagents Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Biotechnology Reagents Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Biotechnology Reagents Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Biotechnology Reagents Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Biotechnology Reagents Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Biotechnology Reagents Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Biotechnology Reagents Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Biotechnology Reagents Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Biotechnology Reagents Industry Drivers and Opportunities

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

6.32 Rest of Asia Pacific Biotechnology Reagents Industry Drivers and Opportunities

6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

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

7. BIOTECHNOLOGY REAGENTS MARKET OUTLOOK ACROSS SCENARIOS

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

8. BIOTECHNOLOGY REAGENTS COMPANY PROFILES

- 8.1 Profiles of Leading Biotechnology Reagents 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
- Becton, Dickinson and Company
- bioMérieux S.A.
- Bio-Rad Laboratories Inc
- Danaher Corp
- Eurofins Scientific SE
- Illumina Inc
- Merck KGaA
- QIAGEN N.V.
- Siemens Healthcare GmbH
- Takara Bio Inc
- 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

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