

Biotechnology Reagents and Kits Market Size, Trends, Analysis, and Outlook By Kit type (Purification Kits, Amplification Kits, Detection Kits, Isolation Kits, Others), By Technology (PCRLAMP Technology, Cell Culture, Sequencing, Chromatography, Electrophoresis, Flow Cytometry, Other Technologies), By Tested Parameters (DNA, RNA, Enzymes, Proteins, Others), By Micro-organisms (Bacteria, Virus, Fungi, Parasites), By Purpose (On-Site, Laboratory), By End-User (Healthcare, Food & Agriculture, Natural Resources & Environment, Industrial Processing, Others), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/B021109B4CF6EN.html>

Date: March 2024

Pages: 190

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

ID: B021109B4CF6EN

Abstracts

The global Biotechnology Reagents and Kits market size is poised to register 8.65% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Biotechnology Reagents and Kits market across By Kit type (Purification Kits, Amplification Kits, Detection Kits, Isolation Kits, Others), By Technology (PCRLAMP Technology, Cell Culture, Sequencing, Chromatography, Electrophoresis, Flow Cytometry, Other Technologies), By Tested Parameters (DNA, RNA, Enzymes, Proteins, Others), By Micro-organisms (Bacteria, Virus, Fungi, Parasites), By Purpose (On-Site, Laboratory), By End-User (Healthcare, Food & Agriculture, Natural Resources & Environment, Industrial Processing, Others).

The biotechnology reagents and kits market are witnessing steady growth due to increasing demand for research tools and consumables in life sciences research, molecular biology, and biotechnology applications. Biotechnology reagents and kits encompass a diverse range of biochemicals, enzymes, buffers, and assay kits used in laboratory experiments, molecular diagnostics, and drug discovery workflows. With a focus on experimental reproducibility and data quality, researchers, laboratory technicians, and biotechnology companies are investing in high-quality reagents and kits from reputable suppliers to support their research endeavors, enabling robust experimental results, reliable data analysis, and scientific breakthroughs in genetics, cell biology, and biomedical research.

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

Key market trends defining the global Biotechnology Reagents and Kits 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 and Kits Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Biotechnology Reagents and Kits 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 and Kits 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 and Kits industry

Leading Biotechnology Reagents and Kits 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 and Kits companies.

Biotechnology Reagents and Kits Market Study- Strategic Analysis Review

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

The Biotechnology Reagents and Kits 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.

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

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

Biotechnology Reagents and Kits Market Company Profiles

The global Biotechnology Reagents and Kits 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 Inc, Bio-Rad Laboratories, F. Hoffmann-La Roche Ltd, Illumina Inc, LGC Ltd, Merck KGaA, New England Biolabs, Promega Corp, QIAGEN, Takara Bio Inc, Thermo Fisher Scientific, Toyobo Co. Ltd

Recent Biotechnology Reagents and Kits Market Developments

The global Biotechnology Reagents and Kits 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 and Kits 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 Kit type

Purification Kits

Amplification Kits

Detection Kits

Isolation Kits

Others

By Technology

PCR/LAMP Technology

Cell Culture

Sequencing

Chromatography

Electrophoresis

Flow Cytometry

Other Technologies

By Tested Parameters

DNA

RNA

Enzymes

Proteins

Others

By Micro-organisms

Bacteria

Virus

Fungi

Parasites

By Purpose

On-Site

Laboratory

By End-user

Healthcare

Food & Agriculture

Natural Resources & Environment

Industrial Processing

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 Inc

Bio-Rad Laboratories

F. Hoffmann-La Roche Ltd

Illumina Inc

LGC Ltd

Merck KGaA

New England Biolabs

Promega Corp

QIAGEN

Takara Bio Inc

Thermo Fisher Scientific

Toyobo Co. Ltd

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. BIOTECHNOLOGY REAGENTS AND KITS MARKET SIZE OUTLOOK TO 2030

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

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

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
By Kit type

Purification Kits
Amplification Kits
Detection Kits
Isolation Kits
Others
By Technology
PCR/LAMP Technology
Cell Culture
Sequencing
Chromatography
Electrophoresis
Flow Cytometry
Other Technologies
By Tested Parameters
DNA
RNA
Enzymes
Proteins
Others
By Micro-organisms
Bacteria
Virus
Fungi
Parasites
By Purpose
On-Site
Laboratory
By End-user
Healthcare
Food & Agriculture
Natural Resources & Environment
Industrial Processing
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 and Kits Market, 2025

Biotechnology Reagents and Kits Market Size, Trends, Analysis, and Outlook By Kit type (Purification Kits, Amp...

- 5.2 Asia Pacific Biotechnology Reagents and Kits Market Size Outlook by Type, 2021-2030
- 5.3 Asia Pacific Biotechnology Reagents and Kits Market Size Outlook by Application, 2021- 2030
- 5.4 Key Findings for Europe Biotechnology Reagents and Kits Market, 2025
- 5.5 Europe Biotechnology Reagents and Kits Market Size Outlook by Type, 2021- 2030
- 5.6 Europe Biotechnology Reagents and Kits Market Size Outlook by Application, 2021-2030
- 5.7 Key Findings for North America Biotechnology Reagents and Kits Market, 2025
- 5.8 North America Biotechnology Reagents and Kits Market Size Outlook by Type, 2021- 2030
- 5.9 North America Biotechnology Reagents and Kits Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Biotechnology Reagents and Kits Market, 2025
- 5.11 South America Pacific Biotechnology Reagents and Kits Market Size Outlook by Type, 2021- 2030
- 5.12 South America Biotechnology Reagents and Kits Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Biotechnology Reagents and Kits Market, 2025
- 5.14 Middle East Africa Biotechnology Reagents and Kits Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Biotechnology Reagents and Kits Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Biotechnology Reagents and Kits Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts

- 6.12 UK Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Biotechnology Reagents and Kits 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 and Kits Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Biotechnology Reagents and Kits 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 and Kits Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Biotechnology Reagents and Kits Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Biotechnology Reagents and Kits Industry Drivers and Opportunities

7. BIOTECHNOLOGY REAGENTS AND KITS MARKET OUTLOOK ACROSS SCENARIOS

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

8. BIOTECHNOLOGY REAGENTS AND KITS COMPANY PROFILES

- 8.1 Profiles of Leading Biotechnology Reagents and Kits Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Agilent Technologies Inc
Bio-Rad Laboratories
F. Hoffmann-La Roche Ltd
Illumina Inc
LGC Ltd
Merck KGaA
New England Biolabs
Promega Corp
QIAGEN
Takara Bio Inc
Thermo Fisher Scientific
Toyobo Co. Ltd

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: Biotechnology Reagents and Kits Market Size, Trends, Analysis, and Outlook By Kit type (Purification Kits, Amplification Kits, Detection Kits, Isolation Kits, Others), By Technology (PCRLAMP Technology, Cell Culture, Sequencing, Chromatography, Electrophoresis, Flow Cytometry, Other Technologies), By Tested Parameters (DNA, RNA, Enzymes, Proteins, Others), By Micro-organisms (Bacteria, Virus, Fungi, Parasites), By Purpose (On-Site, Laboratory), By End-User (Healthcare, Food & Agriculture, Natural Resources & Environment, Industrial Processing, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/B021109B4CF6EN.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/B021109B4CF6EN.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