

Biotechnology Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global biotechnology market looks promising with opportunities in applications, such as biopharmacy, bioservices, bioagriculture, bioindustries, and bioinformatics. The global biotechnology market is expected to grow with a CAGR of 9%-11% from 2020 to 2025. The major drivers for this market are increasing prevalence of chronic diseases, such as diabetes and cancer, and increasing demand for biotech innovations in technical research.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global biotechnology market report, please download the report brochure.

In this market, nanobiotechnology is the largest technology segment of biotechnology, whereas development of biopharmacy is the largest application. Growth in various segments of the biotechnology market are given below:

The study includes trends and forecast for the global biotechnology market by technology, application, and region as follows:

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Fermentation, Tissue Engineering and Regeneration
Polymerase Chain Reaction (PCR)
Technology
Nanobiotechnology
Chromatography
DNA Sequencing
Cell Based Assay
Others

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Biopharmacy Bioservices Bioagriculture Bioindustries Bioinformatics

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Germany France Asia Pacific China India Japan The Rest of the World Brazil

Some of the biotechnology companies profiled in this report include Agilent Technologies, BioGen Medical Instruments, Danaher, Roche, Abbott Laboratories, Illumina, PerkinElmer, Qiagen, Thermo Fisher Scientific, and Amgen.

Lucintel forecasts that nanobiotechnology will remain the largest technology segment over the forecast period due to increasing research and development activities related to microfabricated systems and devices used in the treatment of several acute ailments.

Within this market, biopharmacy will remain the largest application segment over the forecast period due to increasing use of bio-recombinant proteins in several vaccines used for treatment of various chronic and infectious diseases and rising focus of biopharma companies on personalized medicines.

North America will remain the largest region over the forecast period due to high research and development investments for development of new drugs and increasing healthcare expenditure in the region.

Features of the Global Biotechnology Market

Market Size Estimates: Global biotechnology market size estimation in terms of value (\$M) shipment. **Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments. **Segmentation Analysis:** Global biotechnology market size by various segments, such as technology and application in terms of value. **Regional Analysis:** Global biotechnology market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different technology, application, and region for the global biotechnology market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global biotechnology market. **Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global biotechnology market by application (biopharmacy, bioservices, bioagriculture, bioindustries, and bioinformatics), technology (fermentation, tissue engineering and regeneration, polymerase chain reaction (PCR) technology, nanobiotechnology, chromatography, DNA sequencing, cell based assay, and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global biotechnology market?

Q.5 What are the business risks and threats to the global biotechnology market?

Q.6 What are the emerging trends in this biotechnology market and the reasons behind them?

Q.7 What are some changing demands of customers in this biotechnology market?

Q.8 What are the new developments in this biotechnology market? Which companies are leading these developments?

Q.9 Who are the major players in this biotechnology market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this biotechnology market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global biotechnology market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Application (Biopharmacy, Bioservices, Bioagriculture, Bioindustries, and Bioinformatics), and Technology (Fermentation, Tissue Engineering and Regeneration, Polymerase Chain Reaction (PCR) Technology, Nanobiotechnology, Chromatography, DNA Sequencing, Cell Based Assay, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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