

Molecular Biology Enzyme and Kit & Reagent Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the molecular biology enzyme and kit & reagent market looks promising with opportunities in academic & research institutes, pharmaceutical & biotechnology companies, hospitals, and diagnostic centers. The global molecular biology enzyme and kit & reagent market is expected to grow with a CAGR of 18%-20% from 2020 to 2025. The major drivers for this market are growing research activities and R&D investments in the life science industry, rising demand for genomic research, and increasing prevalence of chronic and infectious diseases.

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 molecular biology enzyme and kit & reagent market report, please download the report brochure.

In this market, kits & reagents is the largest product segment of molecular biology enzyme and kit & reagent, whereas PCR is the largest application. Growth in various segments of the molecular biology enzyme and kit & reagent market are given below:

The study includes trends and forecast for the global molecular biology enzyme and kit & reagent market by product, application, end user, and region as follows:

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

Kits & Reagents Enzymes Polymerases Ligases Restriction Endonucleases Reverse

Transcriptases Phosphatases Proteases and Proteinases Other Enzymes

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

PCR (Polymerase Chain Reaction) Sequencing Cloning Epigenetics Restriction
Digestion Synthetic Biology Other Applications

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

Academic & Research Institutes Pharmaceutical & Biotechnology Companies Hospitals
& Diagnostic Centers Other End Users

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

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

Some of the molecular biology enzyme and kit & reagent model companies profiled in this report include Thermo Fisher Scientific, Merck, Illumina, QIAGEN, Promega, Agilent, Roche, and Bio Basic.

Lucintel forecasts that kits & reagents will remain the largest product segment over the forecast period due to growing demand for kits & reagents in research as well as diagnostic processes.

Within this market, PCR will remain the largest application segment over the forecast period due to the increasing demand for molecular diagnostics and the detection of various diseases.

North America will remain the largest region over the forecast period due to the presence of a large number of pharmaceutical and biotechnology companies & a well-established healthcare infrastructure and increasing research activities in the field of genomics in the region.

Features of the Global Molecular Biology Enzyme and Kit & Reagent Market

Market Size Estimates: Global molecular biology enzyme and kit & reagent 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 molecular biology enzyme and kit & reagent market size by various segments, such as product, application, and end user in terms of value. Regional Analysis: Global molecular biology enzyme and kit & reagent market breakdown by the North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different product, application, end user, and region for the global molecular biology enzyme and kit & reagent market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global molecular biology enzyme and kit & reagent 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 molecular biology enzyme and kit & reagent market by product (kits & reagents and enzymes (polymerases, ligases, restriction endonucleases , reverse transcriptases, phosphatases, proteases and proteinases, and other enzymes)), application (PCR (polymerase chain reaction), sequencing, cloning, epigenetics, restriction digestion, synthetic biology, and other applications), end user (academic & research institutes, pharmaceutical & biotechnology companies, hospitals & diagnostic centers, and other end users), 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 molecular biology enzyme and kit & reagent market?
- Q.5 What are the business risks and threats to the global molecular biology enzyme and kit & reagent market?
- Q.6 What are the emerging trends in this molecular biology enzyme and kit & reagent market and the reasons behind them?
- Q.7 What are some changing demands of customers in this molecular biology enzyme and kit & reagent market?
- Q.8 What are the new developments in this molecular biology enzyme and kit & reagent market? Which companies are leading these developments?
- Q.9 Who are the major players in this molecular biology enzyme and kit & reagent 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 molecular biology enzyme and kit & reagent 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 molecular

biology enzyme and kit & reagent 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 By Product (Kits & Reagents and Enzymes (Polymerases, Ligases, Restriction Endonucleases, Reverse Transcriptases, Phosphatases, Proteases and Proteinases, and Other Enzymes)), Application (PCR (Polymerase Chain Reaction), Sequencing, Cloning, Epigenetics, Restriction Digestion, Synthetic Biology, and Other Applications), and End User (Academic & Research Institutes, Pharmaceutical & Biotechnology Companies, Hospitals & Diagnostic Centers, and Other End Users)

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

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