

Epigenetics Drugs and Diagnostic Technologies Market Size, Trends, Analysis, and Outlook By Product (Reagents, Kits, Instruments, Enzymes, Services, Epigenetics Drugs and Diagnostics Technology, DNA Methylation, Histone Methylation, Histone Acetylation, Large Non-coding RNA, MicroRNA Modification, Chromatin Structures), By Type of Therapy, Histone Deacetylase (HDAC) Inhibitors, DNA Methyltransferase (DNMT) Inhibitors), By Application (Oncology, Non-oncology), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Epigenetics Drugs and Diagnostic Technologies market size is poised to register 17.02% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Epigenetics Drugs and Diagnostic Technologies market across By Product (Reagents, Kits, Instruments, Enzymes, Services, Epigenetics Drugs and Diagnostics Technology, DNA Methylation, Histone Methylation, Histone Acetylation, Large Non-coding RNA, MicroRNA Modification, Chromatin Structures), By Type of Therapy, Histone Deacetylase (HDAC) Inhibitors, DNA Methyltransferase (DNMT) Inhibitors), By Application (Oncology, Non-oncology).

The epigenetics drugs and diagnostic technologies market is poised for significant growth, driven by increasing understanding of epigenetic mechanisms in disease pathogenesis, therapeutic targeting, and biomarker discovery, along with advancements

in epigenetic profiling, chromatin analysis, and DNA methylation detection techniques. With a focus on modulating gene expression, chromatin structure, and cellular signaling pathways, pharmaceutical companies, biotechnology firms, and diagnostic laboratories are developing epigenetic drugs and diagnostic assays for oncology, neurology, immunology, and metabolic disorders. Additionally, expanding applications in precision oncology, companion diagnostics, and personalized medicine, along with growing interest in epigenetic editing tools and therapeutic modalities, are driving market expansion as stakeholders seek to harness the potential of epigenetics for improving disease management, treatment outcomes, and patient care across diverse therapeutic areas and healthcare settings.

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

Key market trends defining the global Epigenetics Drugs and Diagnostic Technologies 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.

Epigenetics Drugs and Diagnostic Technologies Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Epigenetics Drugs and Diagnostic Technologies 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 Epigenetics Drugs and Diagnostic Technologies companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Epigenetics Drugs and Diagnostic Technologies industry

Leading Epigenetics Drugs and Diagnostic Technologies 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 Epigenetics Drugs and Diagnostic Technologies companies.

Epigenetics Drugs and Diagnostic Technologies Market Study- Strategic Analysis Review

The Epigenetics Drugs and Diagnostic Technologies 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.

Epigenetics Drugs and Diagnostic Technologies Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Epigenetics Drugs and Diagnostic Technologies 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.

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

Europe Epigenetics Drugs and Diagnostic Technologies Market Size Outlook- Companies investing in assessing consumers, categories, competitors, and capabilities

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

Epigenetics Drugs and Diagnostic Technologies Market Company Profiles

The global Epigenetics Drugs and Diagnostic Technologies 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 Abcam PLC, Eisai Co. Ltd, Illumina Inc, Merck KGaA, Merck Sharp & Dohme Corp, Novartis AG, Qiagen, Roche Diagnostics, Thermo Fisher Scientific Inc

Recent Epigenetics Drugs and Diagnostic Technologies Market Developments

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

Epigenetics Drugs and Diagnostic Technologies 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 Product

Reagents

Kits

-ChIP Sequencing Kit

-Whole Genomic Amplification Kit

-Bisulfite Conversion Kit

-RNA Sequencing Kit

-Others

Instruments

Enzymes

Services

Epigenetics Drugs and Diagnostics Technology

DNA Methylation

Histone Methylation

Histone Acetylation

Large Non-coding RNA

MicroRNA Modification

Chromatin Structures

By Type of Therapy

Histone Deacetylase (HDAC) Inhibitors

DNA Methyltransferase (DNMT) Inhibitors

By Application

Oncology

-Solid Tumors

-Liquid Tumors

Non-oncology

-Inflammatory Diseases

-Metabolic Diseases

-Infectious Diseases

-Cardiovascular Diseases

-Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abcam PLC

Eisai Co. Ltd

Illumina Inc

Merck KGaA

Merck Sharp & Dohme Corp

Novartis AG

Qiagen

Roche Diagnostics

Thermo Fisher Scientific Inc

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. EPIGENETICS DRUGS AND DIAGNOSTIC TECHNOLOGIES MARKET SIZE OUTLOOK TO 2030

- 2.1 Epigenetics Drugs and Diagnostic Technologies Market Size Outlook, USD Million, 2021- 2030
- 2.2 Epigenetics Drugs and Diagnostic Technologies Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. EPIGENETICS DRUGS AND DIAGNOSTIC TECHNOLOGIES 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. EPIGENETICS DRUGS AND DIAGNOSTIC TECHNOLOGIES MARKET

Epigenetics Drugs and Diagnostic Technologies Market Size, Trends, Analysis, and Outlook By Product (Reagents,...

SEGMENTATION ANALYSIS AND OUTLOOK

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

By Product

Reagents

Kits

-ChIP Sequencing Kit

-Whole Genomic Amplification Kit

-Bisulfite Conversion Kit

-RNA Sequencing Kit

-Others

Instruments

Enzymes

Services

Epigenetics Drugs and Diagnostics Technology

DNA Methylation

Histone Methylation

Histone Acetylation

Large Non-coding RNA

MicroRNA Modification

Chromatin Structures

By Type of Therapy

Histone Deacetylase (HDAC) Inhibitors

DNA Methyltransferase (DNMT) Inhibitors

By Application

Oncology

-Solid Tumors

-Liquid Tumors

Non-oncology

-Inflammatory Diseases

-Metabolic Diseases

-Infectious Diseases

-Cardiovascular Diseases

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

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Epigenetics Drugs and Diagnostic Technologies Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts

- 6.4 Canada Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities

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

6.32 Rest of Asia Pacific Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities

6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

6.34 Brazil Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities

6.36 Argentina Market Size Outlook and Revenue Growth Forecasts

6.36 Argentina Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities

6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts

6.38 Rest of South America Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities

6.39 Middle East Market Size Outlook and Revenue Growth Forecasts

6.40 Middle East Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities

6.41 Africa Market Size Outlook and Revenue Growth Forecasts

6.42 Africa Epigenetics Drugs and Diagnostic Technologies Industry Drivers and Opportunities

7. EPIGENETICS DRUGS AND DIAGNOSTIC TECHNOLOGIES MARKET OUTLOOK ACROSS SCENARIOS

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

8. EPIGENETICS DRUGS AND DIAGNOSTIC TECHNOLOGIES COMPANY PROFILES

8.1 Profiles of Leading Epigenetics Drugs and Diagnostic Technologies Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Abcam PLC

Eisai Co. Ltd

Illumina Inc

Merck KGaA

Merck Sharp & Dohme Corp
Novartis AG
Qiagen
Roche Diagnostics
Thermo Fisher Scientific Inc

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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