

mRNA Therapeutics Market Size, Trends, Analysis, and Outlook By Product (Vaccines, Drugs), By Application (Infectious Diseases, Rare Genetic Diseases, Respiratory Diseases, Others), By End-user (Hospitals & Clinics, Research & Others), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global mRNA Therapeutics market size is poised to register 2.16% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global mRNA Therapeutics market across By Product (Vaccines, Drugs), By Application (Infectious Diseases, Rare Genetic Diseases, Respiratory Diseases, Others), By End-user (Hospitals & Clinics, Research & Others).

The mRNA Therapeutics Market is witnessing significant growth driven by the development of mRNA-based vaccines and therapies for a wide range of diseases, including infectious diseases, cancer, genetic disorders, and rare diseases. mRNA therapeutics involve the delivery of synthetic mRNA molecules encoding therapeutic proteins, antigens, or gene-editing tools into cells to modulate gene expression and induce desired therapeutic effects. Key trends shaping its future include the advancement of mRNA vaccine technology for rapid response to emerging infectious diseases and pandemic threats, the expansion of mRNA-based immunotherapy approaches for cancer treatment and personalized medicine, and the customization of mRNA therapeutics with modified nucleotides, delivery vehicles, and targeting ligands to enhance efficacy, safety, and patient outcomes. Moreover, factors such as the growing investments in mRNA research and development, the partnerships between biopharmaceutical companies and mRNA technology providers, and the regulatory approvals of mRNA-based vaccines and therapies are expected to drive market growth



in 2024 and beyond.

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

Key market trends defining the global mRNA Therapeutics 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.

mRNA Therapeutics Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The mRNA Therapeutics industry comprises a wide range of segments and subsegments. 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 mRNA Therapeutics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the mRNA Therapeutics industry

Leading mRNA Therapeutics 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 mRNA Therapeutics companies.

mRNA Therapeutics Market Study- Strategic Analysis Review



The mRNA Therapeutics 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.

mRNA Therapeutics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The mRNA Therapeutics 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 scenarioslow case, reference case, and high case scenarios.

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

Europe mRNA Therapeutics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

mRNA Therapeutics Market Company Profiles

The global mRNA Therapeutics 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 Arcturus Therapeutics, Argos Therapeutics Inc, AstraZeneca plc., BioNTech SE, CRISPR Therapeutics AG, CureVac N.V., GSK plc., Moderna Inc, Pfizer Inc, Sangamo Therapeutics Inc, Translate Bio Inc

Recent mRNA Therapeutics Market Developments

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

mRNA Therapeutics 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)



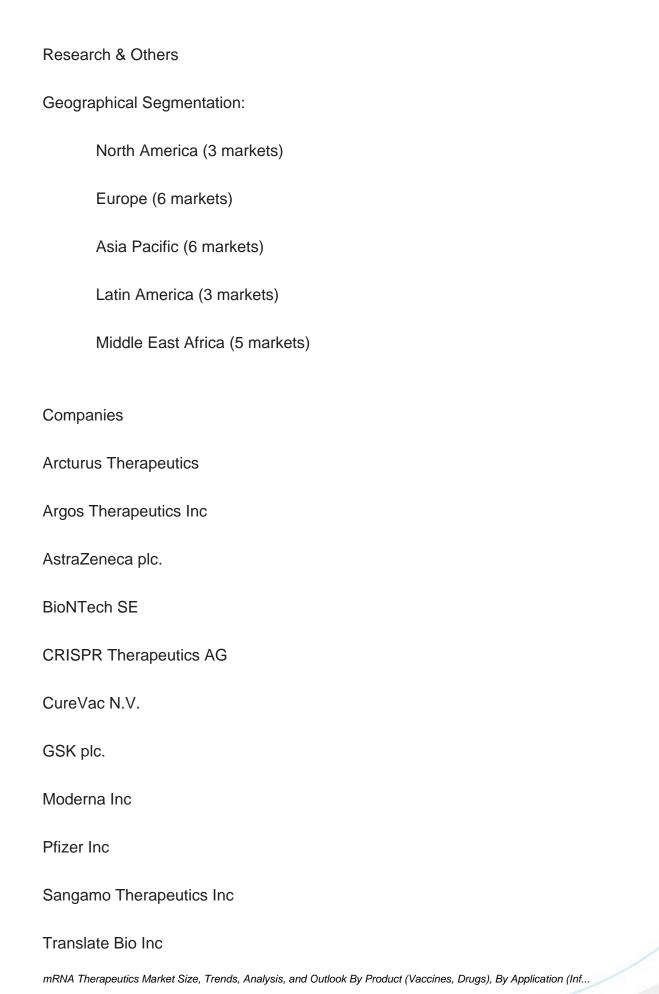
Qualitative Analysis Pricing Analysis Value Chain Analysis **SWOT Profile** Market Dynamics- Trends, Drivers, Challenges Porter's Five Forces Analysis Macroeconomic Impact Analysis Case Scenarios- Low, Base, High Market Segmentation: By Product Vaccines Drugs By Application Infectious Diseases Rare Genetic Diseases **Respiratory Diseases**

By End-User

Others

Hospitals & Clinics







Formats Available: Excel, PDF, and PPT



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Drugs

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Arcturus Therapeutics

Argos Therapeutics Inc

AstraZeneca plc.

BioNTech SE

CRISPR Therapeutics AG

CureVac N.V.

GSK plc.

Moderna Inc

Pfizer Inc

Sangamo Therapeutics Inc

Translate Bio Inc

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