

Antisense and RNAi Therapeutics Market Size, Trends, Analysis, and Outlook By Technology (RNA Interference, Antisense RNA), By Application (Ocular, Cardiometabolic & Renal Disorders, Cancer, Respiratory Disorders, Skin Diseases, Neurodegenerative Disorders, Genetic Disorders, Infectious Diseases, Others), By Route of Administration (Intravenous Injections, Intrathecal Injections, Subcutaneous Injections, Others), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Antisense and RNAi Therapeutics market size is poised to register 9.24% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Antisense and RNAi Therapeutics market across By Technology (RNA Interference, Antisense RNA), By Application (Ocular, Cardiometabolic & Renal Disorders, Cancer, Respiratory Disorders, Skin Diseases, Neurodegenerative Disorders, Genetic Disorders, Infectious Diseases, Others), By Route of Administration (Intravenous Injections, Intrathecal Injections, Subcutaneous Injections, Others).

The antisense and RNAi therapeutics market is driven by factors such as the growing understanding of gene regulation mechanisms, increasing investment in RNA-targeted drug development, and advancements in nucleic acid delivery technologies. Future trends may include the development of next-generation oligonucleotide drugs with improved stability and target specificity, expansion of therapeutic applications across

diverse disease areas including rare genetic disorders and cancer, and integration of RNA-based therapies with gene editing and cell therapy approaches, thus offering novel treatment options for patients with unmet medical needs.

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

Key market trends defining the global Antisense and RNAi 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.

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

The Antisense and RNAi Therapeutics 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 Antisense and RNAi Therapeutics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Antisense and RNAi Therapeutics industry

Leading Antisense and RNAi 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 Antisense and RNAi Therapeutics companies.

Antisense and RNAi Therapeutics Market Study- Strategic Analysis Review

The Antisense and RNAi 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.

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

The Antisense and RNAi 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 scenarios- low case, reference case, and high case scenarios.

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

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

Antisense and RNAi Therapeutics Market Company Profiles

The global Antisense and RNAi 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 GSK plc, Olix Pharmaceuticals Inc, Sanofi, Alnylam Pharmaceuticals Inc, Arbutus Biopharma, Benitec Biopharma Inc, Silence Therapeutics, Ionis Pharmaceuticals Inc, Bio-Path Holdings Inc, Antisense Therapeutics Ltd

Recent Antisense and RNAi Therapeutics Market Developments

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

Antisense and RNAi 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 Technology

RNA Interference

Antisense RNA

By Application

Ocular

Cardiometabolic & Renal Disorders

Cancer

Respiratory Disorders

Skin Diseases

Neurodegenerative Disorders

Genetic Disorders

Infectious Diseases

Other

By Route of Administration

Intravenous Injections

Intrathecal Injections

Subcutaneous Injections

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

GSK plc

Olix Pharmaceuticals Inc

Sanofi

Alnylam Pharmaceuticals Inc

Arbutus Biopharma

Benitec Biopharma Inc

Silence Therapeutics

Ionis Pharmaceuticals Inc

Bio-Path Holdings Inc

Antisense Therapeutics Ltd

Formats Available: Excel, PDF, and PPT

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RNA Interference

Antisense RNA

By Application

Ocular

Cardiometabolic & Renal Disorders

Cancer

Respiratory Disorders

Skin Diseases

Neurodegenerative Disorders

Genetic Disorders

Infectious Diseases

Other

By Route of Administration

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- Arbutus Biopharma
- Benitec Biopharma Inc
- Silence Therapeutics

Ionis Pharmaceuticals Inc
Bio-Path Holdings Inc
Antisense Therapeutics Ltd

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