

# MicroRNA (miRNA) Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the microRNA (miRNA) market looks promising with opportunities in cancer, infectious diseases, immunological disorders, cardiovascular diseases, and neurological diseases applications. The global microRNA (miRNA) market is expected to grow with a CAGR of 17%-19% from 2020 to 2025. The major drivers for this market are advancements in analytical methods that enable accurate detection & quantification of miRNAs and investments in research activities for identification of miRNAs.

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 microRNA (miRNA) market report, please download the report brochure.

In this market, products is the largest research tool segment of microRNA (miRNA), whereas academic & government research institutes is the largest end user. Growth in various segments of the microRNA (miRNA)market are given below:

The study includes trends and forecast for the global microRNA (miRNA) market by research tool, application, end user, and region as follows:

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

Services  
Sample collection  
Whole Blood  
Serum  
Plasma  
miRNA cDNA Synthesis  
Profiling & Purification  
Detection  
Functional Studies  
NGS  
Microarray  
Real Time PCR  
Others  
Products  
Instruments  
Consumables  
Isolation & Purification  
Quantification &

Detection Functional Analysis Others

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

Cancer Infectious Diseases Immunological Disorders Cardiovascular Diseases Neurological Diseases Others

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

Biotechnology and Pharmaceutical Companies Academic & Government Research Institutes Others

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 microRNA (miRNA) companies profiled in this report include ThermoFisher Scientific, Agilent Technologies, Merck, QIAGEN, and NanoString Technologies.

Lucintel forecasts that consumables will remain the largest segment over the forecast period due to higher adoption of functional studies to investigate the role of different miRNAs and increase in advanced studies with help of highly sophisticated equipment such as NGS and qRT-PCR.

Within this market, academic & government research institutes will remain the largest end user segment over the forecast period due to rapid adoption of microRNA research tool by universities and research labs and adoption of research tools in translation of scientific knowledge to clinical applications.

North America will remain the largest region, and it is also expected to witness the highest growth over the forecast period due presence of strong technical support and well-established research infrastructure in genomics, proteomics, oncology, and advanced diagnostic research, rapid progress in genomic studies.

Features of the Global MicroRNA (miRNA) Market

Market Size Estimates: Global microRNA (miRNA) 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 microRNA (miRNA) market size by various segments, such as research tool, application, and end user in terms of value. Regional Analysis: Global microRNA (miRNA) market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different research tool, application, end user, and region for the global microRNA (miRNA) market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global microRNA (miRNA) 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 microRNA (miRNA) market by research tool (services (sample collection (whole blood, serum, and plasma), miRNA cDNA synthesis, profiling & purification, detection, and functional studies (NGS, microarray, real time PCR, and others), and products (instruments and consumables (isolation & purification, quantification & detection, functional analysis, and others)), application (cancer, infectious diseases, immunological disorders, cardiovascular diseases, neurological diseases, and others), end user (biotechnology and pharmaceutical companies, academic & government research institutes, 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 microRNA (miRNA) market?

Q.5 What are the business risks and threats to the global microRNA (miRNA) market?

Q.6 What are the emerging trends in this microRNA (miRNA) market and the reasons behind them?

Q.7 What are some changing demands of customers in this microRNA (miRNA) market?

Q.8 What are the new developments in this microRNA (miRNA) market? Which companies are leading these developments?

Q.9 Who are the major players in this microRNA (miRNA) 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 microRNA (miRNA) market, and how big of a threat do they pose for loss of market share via material or product substitution?

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