

# MicroRNA Research Tools, Diagnostics and Therapeutics: Global Markets

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## Abstracts

### Report Scope:

The research study aims to thoroughly assess and analyze the miRNA research tools, diagnostics and therapeutics market; revenue forecasts; and future trends globally and provide strategic recommendations for the success of the market participants. This study focuses on the global market of miRNA tools and provides an updated review including its applications in various arenas of diagnostics and therapeutics. The report deals with miRNA tools covering technologies used in the biomedical industry. These products are miRNA quantitative reverse transcription-PCR, next-generation sequencing, microarray, fluorescent in situ hybridization, isolation and purification tools and other tools like inhibitors, probes and vectors.

The report also covers miRNA tools by end user and application. The end users for miRNA tools are categorized as academic and other research institutes, life science industry, and service sectors. The report covers market application areas, such as cancer, cardiovascular diseases, immune diseases, neurological disorders, metabolic disorders, and others (virology, liver diseases, genetic diseases among others).

The scope of the study is global. Current and projected market forecasts during the forecast period (2023 to 2028) are discussed. Figures for 2023 are estimated, except where actual results have been reported. This report includes forecasts by technology type, end user, application and region from 2023 through 2028.

The report also includes an analysis of leading and emerging competitors in the current worldwide miRNA research tools, diagnostics and therapeutics market. Profiles of manufacturers of leading products as well as biotechnology companies with novel

products in development, are analyzed to define the specific product strategies employed. This report also assesses emerging trends and technologies in the market.

#### Report Includes:

33 data tables and 43 additional tables

An up-to-date overview and industry analysis of the global markets for microRNA (miRNA) research tools, diagnostics and therapeutics

Analyses of the global market trends, with historical market revenue data (sales figures) for 2020-2022, estimates for 2023, forecasts for 2024, and projections of compound annual growth rates (CAGRs) through 2028

Estimation of the actual market size and revenue forecast for the global miRNA tools markets, and corresponding market share analysis based on technology type, application (therapeutic area), end user, and region

Updated information on key market drivers and opportunities, industry shifts and regulations, and other region and industry specific macroeconomic variables that will influence this market demand in the coming years (2023-2028)

Insight into the recent industry structure, competitive aspects of each product segments, increasing investment on R&D activities, market growth strategies, and company revenue share analysis

Review of the selected new miRNA products, research tools and diagnostics services, recent drug candidates, clinical trial applications, and new trends and developments in the biomedical industry

Examination of the extensive portfolio of miRNA pathway drug candidates, some already in Phase II clinical trials, showing promising clinical data in various arenas of diagnostics and therapeutics, including cancer, hepatitis infections, and cardiovascular diseases etc.

Identification of leading and emerging competitors in the current worldwide market for miRNA research tools, diagnostics, and therapeutics, and analysis of their competitive landscape based on recent developments and segmental revenues

Descriptive company profiles of the leading global players, including Agilent Technologies Inc., Bio-Rad Laboratories Inc., Illumina Inc., F. Hoffmann-La Roche AG, Merck KGaA, Qiagen N.V., and Thermo Fisher Scientific Inc.

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