

DNA RNA Isolation and Purification Kit Market to Reach \$5.1 Bn, Globally, by 2033 at 7.1% CAGR: Allied Market Research

PORTLAND, GA, UNITED STATES,
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EINPresswire.com/ -- Allied Market Research published a report, titled, "[DNA RNA Isolation and Purification Kit Market](#) by Product Type (DNA Isolation and Purification Kits, RNA Isolation and Purification Kits and Combination Kits), Application (Diagnostics, Drug Discovery & Development, Agriculture and Animal Research and Others), and End User (Academic and Research Laboratories, Diagnostic Centers,

Pharmaceutical and Biopharmaceutical Companies, Forensic Laboratories and Others): Global Opportunity Analysis and Industry Forecast, 2024-2033". According to the report, the DNA RNA isolation and purification kit market was valued at \$2.6 billion in 2023, and is estimated to reach \$5.1 billion by 2033, growing at a CAGR of 7.1% from 2024 to 2033.

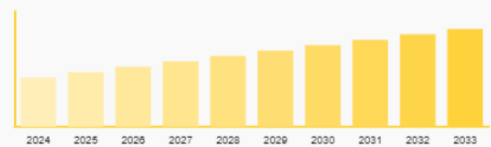
Report Insights

Market was valued at **\$2.6 Billion** 2023

Projected to reach **\$5.1 Billion** 2033

Growing at a CAGR **7.1% From** 2024-2033

CAGR 7.1%



DNA RNA Isolation and Purification Kit Market
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Prime determinants of growth

Increase in research and development activities, expanding applications in biotechnology and pharmaceutical sectors, and increased government funding and initiative are the major factors that drive the growth of the DNA isolation and purification kits market growth. However, limited awareness and adoption in emerging markets may restricts the market growth. Moreover, rise in demand for personalized medicine and growth opportunities in emerging markets offer remunerative opportunities for the expansion of the global DNA isolation and purification kits market.

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Segment Highlights

Rise in adoption of DNA isolation and purification kits

By product type, the DNA isolation and purification kits segment is driven by its essential role in molecular biology research. These kits provide reliable, efficient, and high-quality extraction of DNA, which is crucial for accurate downstream applications such as sequencing and PCR. Advances in technology and increasing demand for personalized medicine further boost this segment growth. Furthermore, the rise of genomics and biotechnology research, need for high-purity DNA in clinical diagnostics and forensic analysis also fuels the segment.

Rise in adoption of kits in diagnostics

By application, the diagnostics segment plays an important role in the market. This is attributed to increasing use of genetic testing for disease diagnosis, and pathogen detection. The need for high-quality and precise isolation of DNA and RNA for accurate diagnostic results propels segment growth. Technological advancements and the growing emphasis on early disease detection further bolster this segment. Furthermore, the rising prevalence of genetic disorders and infectious diseases contributes to the demand for reliable diagnostic tools. The integration of molecular diagnostics in healthcare continues to enhance the role of these kits in the market.

Rise in adoption of DNA RNA isolation and purification kits in diagnostic centers

By end user, the diagnostic centers segment plays a significant role in DNA RNA isolation and purification kits market, primarily driven by their critical role in providing accurate and timely genetic testing services. These centers require high-quality kits for precise isolation and purification of DNA and RNA, essential for reliable diagnostic results and patient care. The increasing demand for advanced diagnostic procedures and personalized medicine further fuels growth in this segment.

Regional Outlook

North America is poised to maintain its leadership in the DNA RNA isolation and purification kits market owing to its strong infrastructure and high investment in biotechnology and healthcare research. In addition, advanced research facilities and high adoption of cutting-edge technologies drive demand for these kits. Further, the presence of major market players and ongoing innovations contribute to its leading position. The robust healthcare system and increasing emphasis on personalized medicine and genetic diagnostics further support market growth.

Key Players

Thermo Fisher Scientific Inc.

QIAGEN

MP Biomedicals

Genetix Biotech Asia Pvt. Ltd.

□Norgen Biotek Corp.□

F. Hoffmann-La Roche Ltd

Takara Bio Inc.

Promega Corporatio

Zymo Research Corporation

Bio-Rad Laboratories, Inc.

Agilent Technologies, Inc.□

The report provides a detailed analysis of these key players in the global DNA RNA isolation and purification kits market. These players have adopted different strategies such as agreement, expansion, and others to increase their market share and maintain dominant shares in different regions. The report is valuable in highlighting business performance, operating segments, product portfolio, and strategic moves of market players to showcase the competitive scenario.

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Recent Developments

In May 2022, Thermo Fisher Scientific, the world leader in serving science, and Qatar Genome Program (QGP), a member of Qatar Foundation (QF), have partnered with the goal of accelerating genomic research and clinical applications of predictive genomics in Qatar as a step toward expanding the benefits of precision medicine across Arab populations globally.

About Allied Market Research:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of

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