

DNA Diagnostic Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/D838CA0C03C2EN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: D838CA0C03C2EN

Abstracts

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The future of the DNA diagnostic market looks promising with opportunities in applications, such as pre-natal DNA carrier screening, pre-implantation diagnosis, newborn genetic screening, infectious disease diagnostics, oncology diagnostics & histopathology, identity diagnostics & forensics, and pharmacogenomics diagnostic testing & drug metabolism/p450 effects. The global DNA diagnostic market is expected to grow with a CAGR of 9%-12% from 2020 to 2025. The major drivers for this market are continuous product modifications, increased preference for efficient diagnostic platforms, and increased research & development activities.

A total of XX figures / charts and XX tables are provided in this more than 150-pages 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 DNA diagnostic market report, please download the report brochure.

In this market, instruments is the largest product of DNA diagnostic, whereas infectious disease is the largest application. Growth in various segments of the DNA diagnostic market are given below:

The study includes trends and forecast for the global DNA diagnostic market by product, technology, application, and region as follows:

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

Instruments

Reagents

Service & Software

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

Microarray Based

PCR (Polymerase Chain Reaction) Based

In-situ Hybridization

NGS (Next Generation Sequencing) DNA Diagnosis

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

Pre-Natal DNA Carrier Screening

Pre-Implantation Diagnosis

Newborn Genetic Screening

Infectious Disease Diagnostics

Oncology Diagnostics & Histopathology

Identity Diagnostics & Forensics

Pharmacogenomics Diagnostic Testing & Drug Metabolism/P450 Effects

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 DNA diagnostics model companies profiled in this report include GE Healthcare, Abbott Laboratories, Agilent Technologies, Beckman Coulter, Bio-Rad Laboratories, Thermo Fisher Scientific, Illumina, Cepheid, Hologic, Transgenomic, Siemens Healthcare, Roche Diagnostics, and Qiagen.

Lucintel forecasts that instruments will remain the largest product segment over the forecast period due to improved healthcare facilities, availability of user-friendly instruments, their competitive cost structure, reliability, and size.

Within this market, infectious disease diagnostics will remain the largest application segment over the forecast period due to the increasing prevalence of infectious diseases, advantages of DNA testing in infectious diseases for early detection, and technological advancement for diagnostic application.

North America will remain the largest region over the forecast period due to the

presence of sophisticated healthcare infrastructure, strong government initiatives, proactive funding for DNA testing research, and high prevalence of chronic diseases in the region.

Features of the Global DNA Diagnostic Market

Market Size Estimates: Global DNA diagnostic 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 DNA diagnostic market size by various segments, such as product, technology, and application in terms of value. **Regional Analysis:** Global DNA diagnostic market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different product, technology, application, and region for the global DNA diagnostic market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global DNA diagnostic 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 DNA diagnostic market by product (instruments, reagents, and service & software), technology (microarray based, PCR based, in-situ hybridization, and NGS DNA diagnosis), application (pre-natal DNA carrier screening, pre-implantation diagnosis, newborn genetic screening, infectious disease diagnostics, oncology diagnostics & histopathology, identity diagnostics & forensics, and pharmacogenomics diagnostic testing & drug metabolism/P450 effects), 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 DNA diagnostic market?

Q.5 What are the business risks and threats to the global DNA diagnostic market?

Q.6 What are the emerging trends in this DNA diagnostic market and the reasons behind them?

Q.7 What are some changing demands of customers in this DNA diagnostic market?

Q.8 What are the new developments in this DNA diagnostic market? Which companies are leading these developments?

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

Q.11 What M&A activities did take place in the last five years in the global DNA diagnostic market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product Type (Instruments, Reagents, and Service & Software), Technology (Microarray Based, PCR Based, In-situ Hybridization, and NGS DNA Diagnosis), and Application (Pre-natal DNA Carrier Screening, Pre-implantation Diagnosis, Newborn Genetic Screening, Infectious Disease Diagnostics, Oncology Diagnostics & Histopathology, Identity Diagnostics & Forensics, and Pharmacogenomics Diagnostic Testing & Drug Metabolism/P450 Effects)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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