

Global Diagnostic Biomarker Market Research and Forecast 2018-2023

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Abstracts

Diagnosis is defined as an assessment to identify the root cause of an illness and the effects caused by the diseases or illness. It enables to determine the symptoms caused by the illness, and solution to overcome the disease. The diagnostic biomarkers are substances that are used to identify the presence of different disease in an individual. The biomarkers are required so that treatment can be done according to the type of diseases diagnosed. The diagnostic biomarkers are used in many ways such as some of the biomarkers are utilized to assess an individual's chances of developing diseases, some are utilized for detection of any diseases at initial stages that is for screening and identification that is for diagnosis. Diagnostic biomarkers are used to determine whether a patient has a particular medical condition for which the treatment can be indicated, or an individual should be enrolled in a clinical trial studying the disease.

Rising prevalence of chronic diseases such as cancer and cardiology diseases are significantly rising the demand for research and development of diagnostic biomarker. Further, extensive research institutes focused on diagnostic biomarkers and significant growth in the sector of molecular biology are also considered to be the major factors that are driving the growth of the market. The increasing R&D are expected to fuel the growth of the market. For instance, in Canada, Movember Foundation are innovating new diagnostic biomarkers, treatment targets, and support for men living with prostate cancer. Further, advancements in various laboratory techniques and advances in biomedical technologies such as micro-RNA are expected to fuel the market. However, high capital investments are required and profit ratio is low and limited availability of the resources are expected to hinder the growth of the market. Active funding opportunities for research institutes and increasing demand of personalized medicine are expected to create enormous opportunities for the global diagnostic biomarker market.

The global diagnostic biomarker is segmented on the basis of application, diagnostic technique and end user. On the basis of application, the market is segmented into oncology, cardiology, neurology, nephrology and other. There is huge scope for the market in oncology segment due to increasing prevalence of cancer across the globe. Large number of research is going on finding diagnostic biomarker for various types of cancer so that early detection can be done. Further, on the basis of diagnostic technique, the market is segmented into ELISA, colorimetric assay, liquid chromatography-mass spectrometry, particle-enhanced turbidimetric immunoassay and other. ELISA diagnostic technique has considerable share in the market as ELISA test can be used for the diagnosis of Lyme diseases, HIV, pernicious anemia, rotavirus, squamous cell carcinoma, Zika virus, and many more. ELISA is performed in four ways: indirect ELISA, direct ELISA, sandwich ELISA and competitive ELISA. On the basis of end user, the market is segmented into hospitals, diagnostic labs and research centres. Research centres hold the largest market share in the market due to the presence of large number of research institute focused on discovery of innovative biomarkers across the globe.

Furthermore, the global Diagnostic Biomarker market is classified on the basis of geographical regions, including North America, Europe, Asia Pacific & RoW. North America leads the global diagnostic biomarkers market followed by Europe and APAC. The growth of the North American market is attributed to the increasing government support for biomarkers discovery and development and growing usage of biomarkers in drug discovery & development by the pharmaceutical companies within the region. Furthermore, APAC is estimated to witness the highest growth rate owing to the favorable government funding for biomarker research and increasing prevalence of cancer within the regional countries. Rising focus of international players in emerging economies and growing demand for advanced healthcare facilities in developing countries such as China and India are the other key factors that have attributed extensively towards the growth of the diagnostic biomarkers market in APAC market.

Some of the key vendors of the global diagnostic biomarker comprise Abbott Diagnostics Inc., F. Hoffmann-La Roche Ltd., Nanostring Technologies Inc. Inova Diagnostic Inc., Exact Sciences Corporation, and Astute Medical Inc. These companies adopt various strategies such as mergers & acquisitions and partnership to be competitive in the aerospace & defense industry. For instance, in January 2017, Qiagen N.V. completed its acquisition of OmicSoft Corporation that provides access to the OmicSoft's powerful multi-omics data management infrastructure solution and complements Qiagen's bioinformatics portfolio.

RESEARCH METHODOLOGY

The market study of global Diagnostic Biomarker market is incorporated by extensive primary and secondary research conducted by research team at OMR. Secondary research has been conducted to refine the available data to breakdown the market in various segments, derive total market size, market forecast and growth rate. Different approaches have been worked on to derive the market value and market growth rate. Our team collects facts and data related to the market from different geography to provide a better regional outlook. In the report country level analysis is provided by analyzing various regional players, regional tax laws and policies, consumer behavior and macro-economic factors. Numbers extracted from Secondary research have been authenticated by conducting proper primary research. It includes tracking down key people from the industry and interviewing them to validate the data. This enables our analyst to derive the closest possible figures without any major deviations in the actual number. Our analysts try to contact as many executives, managers, key opinion leaders and industry experts. Primary research brings the authenticity in our reports.

Secondary sources include:

Financial reports of companies involved in the market

Authentic Public Databases such as me-pedia.org, Cancer.gov, and National Cancer Institute.

Whitepapers, research-papers, and news blogs

Company websites and their product catalogue

The report is intended for research institutes, hospitals, government and pharmaceuticals companies for overall market analysis and competitive analysis. The report provides in-depth analysis on pricing, market size, intended quality of the product preferred by consumers and initial norms. The report will serve as a source for 360-degree analysis of the market thoroughly integrating different models.

MARKET SEGMENTATION:

Global Diagnostic Biomarker Market is segmented on the basis of regional outlook and following segments:

Global diagnostic biomarker market research and analysis, by end-users

Global diagnostic biomarker market research and analysis, by application

Global diagnostic biomarker market research and analysis, by diagnostic technique

Global diagnostic biomarker market research and analysis, by region

THE REPORT COVERS:

Comprehensive research methodology of global Diagnostic Biomarker market.

This report also includes detailed and extensive market overview with key analyst insights.

Exhaustive analysis of macro and micro factors influencing the market guided by key recommendations.

Analysis of regional regulations and other government policies impacting the global Diagnostic Biomarker market.

Insights about market determinants which are stimulating the global Diagnostic Biomarker market.

Detailed and extensive market segments with regional distribution of forecasted revenues.

Extensive profiles and recent developments of market players.

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