

Cancer Biomarker Market Growth, Global Survey, Analysis, Share, Company Profiles and Forecast by 2030

Rise in number of cancer patients has led to rise in investments from government to establish specialized hospitals, which is expected to drive revenue growth

NEW YORK, NY, UNITED STATES, April 15, 2022 /EINPresswire.com/ -- The global cancer biomarker market size is expected to reach USD 50.19 Billion in 2030 and register a revenue CAGR of



11.7% over the forecast period, according to the latest report by Reports and Data. Rapid market revenue growth of cancer biomarker is due to various factors such as technological advancements and increasing use of personalized medicine. However, high capital investments and low benefit-cost ratio are certain restraints that can affect market revenue growth.

Biomarkers plays a crucial role in identifying the presence of cancer within the body. It also helps in identifying the intensity to which cancer has spread within the body. A biomarker is a biological molecule found in blood, other body fluids, or tissues and signals a normal or abnormal process, or of a condition or disease. Increasing R&D in laboratories has led to introduction of new biomarkers for identifying specific cancers. Rise in number of cancer patients across the globe has led to a demand for better diagnostic techniques. If a patient is diagnosed early and has been confirmed with cancer, then it becomes easy for doctors to treat him or her well. Biomarkers help in detecting cancer at an early stage via different profiling technologies. Rise in awareness programs for early diagnosis of cancer has also led to increase in demand of profiling technologies.

Biomarkers help in identifying the presence of tumor cells within the body with a high efficacy rate instead of going through large number of tests. During diagnosis, if biomarker is used for identifying the cancer then it can reduce the cost of testing. Low cost, easily accessibility and quick results are certain benefits of using biomarkers for diagnosing cancer, which is expected to drive market revenue growth.

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Some Key Highlights from the Report

By biomolecule type, proteomic segment accounted for the largest revenue share in 2020. Proteomics field has seen immense development over the past few years. Technological advancements in the field have facilitated enhancement of sample multiplexing ability, identification of protein interactions and sensitivity. Proteomic biomarker technologies have the potential to analyze multiple proteins, and such technologies include mass spectrometry and protein microarray.

By application, prognostics segment accounted for largest market revenue share in 2020. Biomarkers in cancer treatment can be used for disease prognosis which takes place after an individual has been diagnosed with cancer. Biomarkers can be useful in determining the aggressiveness of an identified cancer as well as its likelihood of responding to a given treatment. Prognostic biomarker include elevated levels of metallopeptidase inhibitor 1(TIMP1), a marker associated with more aggressive forms of multiple myeloma and many more. Prognosis helps in complete removal of cancer cells within the body, and thus such an application is expected to drive the segment revenue growth.

Cancer Biomarker Market in North America accounted for largest revenue share in 2020. The region has an extremely advanced healthcare sector, which engages itself in continuous R&D activities for innovative product launches. The region serves as the headquarters for a plethora of key players operating in the market. Countries in this region have high incidence rate of cancer, consequently leading to an escalating demand for novel as well as effective therapeutic modalities.

Cancer biomarkers market in the Asia Pacific region is expected to register a faster revenue CAGR during the forecast period due to rapid healthcare infrastructural developments, increasing technological developments and expansion of the R&D activities in the region. Countries such as India and China have untapped potential, which is further expected to drive the developments in the regional market.

In January 2022, Thermo Fisher Scientific Inc. and PeproTech Inc. announced that Thermo Fisher Scientific had completed its acquisition of PeproTech. PeproTech is a privately held provider of bioscience reagents known as recombinant proteins, including cytokines and growth factors. Recombinant proteins are used in the development and manufacturing of cell and gene therapies as well as in broader cell culture applications, especially for use in cellular research models.

Companies profiled in the global market report include Abbott Laboratories Ltd., Celera Corporation, Thermo Fisher Scientific Inc., Bio-Rad Laboratories Inc., F. Hoffmann-La Roche Ltd., Illumina Inc., GE Healthcare Systems, Becton, Dickson & Company, Quest Diagnostics Inc., Genomic Health, Inc., and Hologic Inc.

To know more about the report @ https://www.reportsanddata.com/report-detail/cancer-biomarkers-market

Cancer Biomarker Market Segmentation:

Biomolecule Type Outlook (Revenue, USD Million; 2018–2030)

Genetic

Epigenetic

Proteomic

Glycoprotein

Profiling Technologies Outlook (Revenue, USD Million; 2018–2030)

Imaging Technologies
OMIC Technologies
Cytogenetics based tests
Immunoassays
Bioinformatics

Services Outlook (Revenue, USD Million; 2018–2030)

Sample Preparation Assay Development Biomarkers and Testing

Diseases Type Outlook (Revenue, USD Million; 2018–2030)

Breast Cancer

Blood Cancer

Lung Cancer

Cervical Cancer

Colorectal Cancer

Melanoma

Ovarian Cancer

Liver Cancer

Stomach Cancer

Others

Application Outlook (Revenue, USD Million; 2018–2030)

Risk Assessment

Prognostics
Diagnostics
Personalized Medicine
Other Applications

Global Cancer Biomarker Market Report: Regional Segmentation

North America

U.S.

Canada

Mexico

Europe

Germany

U.K.

Italy

France

BENELUX

Rest of Europe

Asia Pacific

China

India

Japan

South Korea

Rest of APAC

Latin America

Brazil

Rest of LATAM

Middle East & Africa

Saudi Arabia

A.E.

South Africa

Rest of MEA

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Frequently Asked Questions Answered in the Report:

1.3. Methodology

What is the estimated revenue growth rate of the global Cancer Biomarker market over the forecast period?

What are the major factors driving the global market revenue growth?

Which are the leading manufacturers and suppliers in the global Cancer Biomarker market? Which regional market is expected to lead in terms of revenue share in the global Cancer Biomarker market over the forecast years?

What are the key outcomes of SWOT analysis and Porter's Five Forces analysis of the market?

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