

# **Global Cancer Profiling Market Size study & Forecast, by Technology (Immunoassays, Next Generation Sequencing, Polymerase Chain Reaction, In Situ Hybridization, Microarrays, and Others), Cancer Type (Breast Cancer, Lung Cancer, Colorectal Cancer, and Others), Biomarker Type (Genetic Biomarkers, Protein Biomarkers, and Others), and Regional Analysis, 2023-2030**

<https://marketpublishers.com/r/G1094505F4A2EN.html>

Date: September 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G1094505F4A2EN

## **Abstracts**

Global Cancer Profiling Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than 10.8% over the forecast period 2023-2030. Cancer profiling involves the study of genetic, genomic, proteomic, and epigenetic alterations in cancer cells to understand their unique characteristics, behavior, and potential response to specific treatments. The goal of cancer profiling is to provide personalized and targeted therapies for cancer patients based on the molecular profile of their tumors. The market growth is driven by key factors such as increasing incidence of cancer, government investment on healthcare infrastructure and increasing Cancer Research and Funding.

GLOBOCAN 2020 report from the International Agency for Research on Cancer estimated the incidence and mortality of 36 cancers in 185 countries. There were reportedly 19,292,789 new cases of cancer diagnosed in 2020 and roughly 9,958,133 cancer-related deaths globally. Males made up 10,065,305 of the total diagnosed cancer cases, while females made up 9,227,484 of those incidents. Furthermore, as per the publishing year 2021, According to Invest India's Investment Grid, there are nearly 600 investment opportunities value USD 32 Billion in the country's hospital/medical

infrastructure sub-sector. Moreover, growth in the use of next-generation sequencing technique for cancer Profiling and significant development of precision medicine create lucrative growth opportunities for the market in the forecast years. However, high Capital Investment stifles the market growth throughout the forecast period of 2023-2030

The key regions considered for the Global Cancer Profiling Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is leading the global market with largest share owing to new product launches and increase in incidence of cancer disease. However, Asia Pacific is expected to be the fastest growing region owing to advanced cancer testing and development in precision medicine in the region.

Major market player included in this report are:

Predictive Oncology

Caris Life Sciences

F. Hoffmann-La Roche Ltd

GenScript Biotech

Guardant Health

Hologic, Inc

HTG Molecular Diagnostics, Inc.

Illumina, Inc

NanoString Technology

NeoGenomics Laboratories

Recent Developments in the Market:

In January 2022, A strategic partnership between NeoGenomics, Inc. and the Biomarker to make it easier for cancer patients who test positive for particular

biomarkers to get in touch with support groups that also include other patients who have the same results. NeoGenomics, Inc. is a leading provider of cancer-focused genetic testing services and global oncology contract research services.

#### Global Cancer Profiling Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Technology, Cancer Type, Biomarker Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Immunoassays

Next Generation Sequencing

Polymerase Chain Reaction

In Situ Hybridization

Microarrays

Others

By Cancer Type:

Breast Cancer

Lung Cancer

Colorectal Cancer

Others

By Biomarker Type:

Genetic Biomarkers

Protein Biomarkers

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Cancer Profiling Market, by region, 2020-2030 (USD Billion)
  - 1.2.2. Cancer Profiling Market, by Technology, 2020-2030 (USD Billion)
  - 1.2.3. Cancer Profiling Market, by Cancer Type, 2020-2030 (USD Billion)
  - 1.2.4. Cancer Profiling Market, by Biomarker Type, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL CANCER PROFILING MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL CANCER PROFILING MARKET DYNAMICS**

- 3.1. Cancer Profiling Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing Incidence of Cancer
    - 3.1.1.2. Government investments on healthcare infrastructure
    - 3.1.1.3. Increasing Cancer Research and Funding
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Capital Investment
    - 3.1.2.2. Lack of standard regulations
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growth in the use of next-generation sequencing technique for cancer Profiling
    - 3.1.3.2. Significant development of precision medicine

### **CHAPTER 4. GLOBAL CANCER PROFILING MARKET: INDUSTRY ANALYSIS**

*Global Cancer Profiling Market Size study & Forecast, by Technology (Immunoassays, Next Generation Sequencing,...*

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economic
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CANCER PROFILING MARKET, BY TECHNOLOGY**

- 5.1. Market Snapshot
- 5.2. Global Cancer Profiling Market by Technology, Performance - Potential Analysis
- 5.3. Global Cancer Profiling Market Estimates & Forecasts by Technology 2020-2030 (USD Billion)
- 5.4. Cancer Profiling Market, Sub Segment Analysis
  - 5.4.1. Immunoassays
  - 5.4.2. Next Generation Sequencing
  - 5.4.3. Polymerase Chain Reaction
  - 5.4.4. In Situ Hybridization
  - 5.4.5. Microarrays
  - 5.4.6. Others

## **CHAPTER 6. GLOBAL CANCER PROFILING MARKET, BY CANCER TYPE**

- 6.1. Market Snapshot



- 6.2. Global Cancer Profiling Market by Cancer Type, Performance - Potential Analysis
- 6.3. Global Cancer Profiling Market Estimates & Forecasts by Cancer Type 2020-2030 (USD Billion)
- 6.4. Cancer Profiling Market, Sub Segment Analysis
  - 6.4.1. Breast Cancer
  - 6.4.2. Lung Cancer
  - 6.4.3. Colorectal Cancer
  - 6.4.4. Others

## **CHAPTER 7. GLOBAL CANCER PROFILING MARKET, BY BIOMARKER TYPE**

- 7.1. Market Snapshot
- 7.2. Global Cancer Profiling Market by Biomarker Type, Performance - Potential Analysis
- 7.3. Global Cancer Profiling Market Estimates & Forecasts by Biomarker Type 2020-2030 (USD Billion)
- 7.4. Cancer Profiling Market, Sub Segment Analysis
  - 7.4.1. Genetic Biomarkers
  - 7.4.2. Protein Biomarkers
  - 7.4.3. Others

## **CHAPTER 8. GLOBAL CANCER PROFILING MARKET, REGIONAL ANALYSIS**

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Cancer Profiling Market, Regional Market Snapshot
- 8.4. North America Cancer Profiling Market
  - 8.4.1. U.S. Cancer Profiling Market
    - 8.4.1.1. Technology breakdown estimates & forecasts, 2020-2030
    - 8.4.1.2. Cancer Type breakdown estimates & forecasts, 2020-2030
    - 8.4.1.3. Biomarker Type breakdown estimates & forecasts, 2020-2030
- Canada Cancer Profiling Market
- 8.5. Europe Cancer Profiling Market Snapshot
  - 8.5.1. U.K. Cancer Profiling Market
  - 8.5.2. Germany Cancer Profiling Market
  - 8.5.3. France Cancer Profiling Market
  - 8.5.4. Spain Cancer Profiling Market
  - 8.5.5. Italy Cancer Profiling Market
  - 8.5.6. Rest of Europe Cancer Profiling Market

- 8.6. Asia-Pacific Cancer Profiling Market Snapshot
  - 8.6.1. China Cancer Profiling Market
  - 8.6.2. India Cancer Profiling Market
  - 8.6.3. Japan Cancer Profiling Market
  - 8.6.4. Australia Cancer Profiling Market
  - 8.6.5. South Korea Cancer Profiling Market
  - 8.6.6. Rest of Asia Pacific Cancer Profiling Market
- 8.7. Latin America Cancer Profiling Market Snapshot
  - 8.7.1. Brazil Cancer Profiling Market
  - 8.7.2. Mexico Cancer Profiling Market
- 8.8. Middle East & Africa Cancer Profiling Market
  - 8.8.1. Saudi Arabia Cancer Profiling Market
  - 8.8.2. South Africa Cancer Profiling Market
  - 8.8.3. Rest of Middle East & Africa Cancer Profiling Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. Company
  - 9.1.2. Company
  - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. Predictive Oncology
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Recent Developments
  - 9.3.2. Caris Life Sciences
  - 9.3.3. F. Hoffmann-La Roche Ltd
  - 9.3.4. GenScript Biotech
  - 9.3.5. Guardant Health
  - 9.3.6. Hologic, Inc
  - 9.3.7. HTG Molecular Diagnostics, Inc.
  - 9.3.8. Illumina, Inc
  - 9.3.9. NanoString Technology
  - 9.3.10. NeoGenomics Laboratories

## **CHAPTER 10. RESEARCH PROCESS**

### 10.1. Research Process

#### 10.1.1. Data Mining

#### 10.1.2. Analysis

#### 10.1.3. Market Estimation

#### 10.1.4. Validation

#### 10.1.5. Publishing

### 10.2. Research Attributes

### 10.3. Research Assumption

## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Cancer Profiling Market, report scope
- TABLE 2. Global Cancer Profiling Market estimates & forecasts by region 2020-2030 (USD Billion)
- TABLE 3. Global Cancer Profiling Market estimates & forecasts by Technology 2020-2030 (USD Billion)
- TABLE 4. Global Cancer Profiling Market estimates & forecasts by Cancer Type 2020-2030 (USD Billion)
- TABLE 5. Global Cancer Profiling Market estimates & forecasts by Biomarker Type 2020-2030 (USD Billion)
- TABLE 6. Global Cancer Profiling Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Cancer Profiling Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Cancer Profiling Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Cancer Profiling Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Cancer Profiling Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Cancer Profiling Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Cancer Profiling Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Cancer Profiling Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Cancer Profiling Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. Global Cancer Profiling Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 17. U.S. Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. U.S. Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 19. Canada Cancer Profiling Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 20. Canada Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. RoE Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Cancer Profiling Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 41. China Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 59. Brazil Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Brazil Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 62. Mexico Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. Mexico Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 65. RoLA Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. RoLA Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Cancer Profiling Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 68. South Africa Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. RoMEA Cancer Profiling Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Cancer Profiling Market

TABLE 71. List of primary sources, used in the study of global Cancer Profiling Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Cancer Profiling Market, research methodology
  - FIG 2. Global Cancer Profiling Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Cancer Profiling Market, key trends 2022
  - FIG 5. Global Cancer Profiling Market, growth prospects 2023-2030
  - FIG 6. Global Cancer Profiling Market, porters 5 force model
  - FIG 7. Global Cancer Profiling Market, pest analysis
  - FIG 8. Global Cancer Profiling Market, value chain analysis
  - FIG 9. Global Cancer Profiling Market by segment, 2020 & 2030 (USD Billion)
  - FIG 10. Global Cancer Profiling Market by segment, 2020 & 2030 (USD Billion)
  - FIG 11. Global Cancer Profiling Market by segment, 2020 & 2030 (USD Billion)
  - FIG 12. Global Cancer Profiling Market by segment, 2020 & 2030 (USD Billion)
  - FIG 13. Global Cancer Profiling Market by segment, 2020 & 2030 (USD Billion)
  - FIG 14. Global Cancer Profiling Market, regional snapshot 2020 & 2030
  - FIG 15. North America Cancer Profiling Market 2020 & 2030 (USD Billion)
  - FIG 16. Europe Cancer Profiling Market 2020 & 2030 (USD Billion)
  - FIG 17. Asia pacific Cancer Profiling Market 2020 & 2030 (USD Billion)
  - FIG 18. Latin America Cancer Profiling Market 2020 & 2030 (USD Billion)
  - FIG 19. Middle East & Africa Cancer Profiling Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable



## I would like to order

Product name: Global Cancer Profiling Market Size study & Forecast, by Technology (Immunoassays, Next Generation Sequencing, Polymerase Chain Reaction, In Situ Hybridization, Microarrays, and Others), Cancer Type (Breast Cancer, Lung Cancer, Colorectal Cancer, and Others), Biomarker Type (Genetic Biomarkers, Protein Biomarkers, and Others), and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G1094505F4A2EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1094505F4A2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970