

# Global Cell Surface Markers Detection Market Size study, by Type (Flow Cytometry, Hematology Analyzers, Cell Imaging Systems, Reagents and Kits), by Application (Drug Discovery & Research, Disease Diagnosis & Identification, Others) and Regional Forecasts 2020-2026

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## Abstracts

Global Cell Surface Markers Detection Market is valued approximately USD 4.6 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 10.2% over the forecast period 2020-2026. Cell surface markers are also referred to cell surface antigens, which provide monograms to identify and classify cells. The proteins expressed on the surface of cells often suitably serve as markers of specific cell types. There are certain combinations of markers or antigens can be detected through cell surface makers detection, in the distinct kinds of cells, This molecule identification helps in diagnoses of diseases, and to find the direct treatment for the disease, drug discovery, and so on. It also assists in the determination of cell type expression of particular receptors, essential for biological response. Further, it can be beneficial in personalized medicine, in which it helps the physician to decide the most efficient therapy to be used for analyzing and understanding the cells isolated from patients. Thus, rise in prevalence of cancer, increasing funding for life science and stem cell research and the advancements in monoclonal antibody production and generation of cell-specific antibodies are the few factors responsible for high CAGR of the market over the forecast period. According to the International Agency for Research on Cancer (IARC), in 2018, there were around 17.0 million new cancer cases and 9.5 million cancer deaths registered throughout the world. Also, the global burden of cancer is expected to grow to almost 27.5 million new cancer cases and 16.3 million cancer deaths by 2040. This, in turn, is expected to accelerate the adoption of product &

services relates to cell surface markers detection, thus contributing to the growth of the global market. However, high cost and time-intensive antibody development process, and complexity in the use of flow cytometry are the few factors expected to hamper the growth of the market over the forecast period of 2020-2026.

The regional analysis of global Cell Surface Markers Detection market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rising number of R&D activities and surging utilization of cell surface markers in drug discovery and personalized medicine in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026, due to growing number of life sciences research activities and supportive government initiatives & grants to enhance the biotechnology and pharmaceutical industries in the countries like China and India.

Major market player included in this report are:

Abbott Laboratories  
Beckman Coulter, Inc.  
BD Biosciences  
BioRad Laboratories Inc.  
Grifols SA  
Janssen Diagnostics, Inc  
Nihon Kohden Corporation  
F. Hoffmann-La Roche Ltd.  
Thermo Fisher Scientific, Inc.  
Siemens Healthcare

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Type:

Flow Cytometry  
Hematology Analyzers  
Cell Imaging Systems  
Reagents and Kits

By Application:

Drug Discovery & Research  
Disease Diagnosis & Identification  
Others

By Region:

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
Asia Pacific  
China  
India  
Japan  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018

Base year – 2019

Forecast period – 2020 to 2026

Target Audience of the Global Cell Surface Markers Detection Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers

Investment bankers  
Investors

## Contents

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

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2026 (USD Billion)
  - 1.2.1. Cell Surface Markers Detection Market, by Region, 2018-2026 (USD Billion)
  - 1.2.2. Cell Surface Markers Detection Market, by Type, 2018-2026 (USD Billion)
  - 1.2.3. Cell Surface Markers Detection Market, by Application, 2018-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL CELL SURFACE MARKERS DETECTION MARKET DEFINITION AND SCOPE**

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

### **CHAPTER 3. GLOBAL CELL SURFACE MARKERS DETECTION MARKET DYNAMICS**

- 3.1. Cell Surface Markers Detection Market Impact Analysis (2018-2026)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL CELL SURFACE MARKERS DETECTION MARKET INDUSTRY ANALYSIS**

- 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
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global Cell Surface Markers Detection Market by Type, Performance - Potential Analysis
- 5.3. Global Cell Surface Markers Detection Market Estimates & Forecasts by Type 2016-2026 (USD Billion)
- 5.4. Cell Surface Markers Detection Market, Sub Segment Analysis
  - 5.4.1. Flow Cytometry
  - 5.4.2. Hematology Analyzers
  - 5.4.3. Cell Imaging Systems
  - 5.4.4. Reagents and Kits

## **CHAPTER 6. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Global Cell Surface Markers Detection Market by Application, Performance - Potential Analysis
- 6.3. Global Cell Surface Markers Detection Market Estimates & Forecasts by Application 2016-2026 (USD Billion)
- 6.4. Cell Surface Markers Detection Market, Sub Segment Analysis
  - 6.4.1. Drug Discovery & Research
  - 6.4.2. Disease Diagnosis & Identification
  - 6.4.3. Others

## **CHAPTER 7. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, REGIONAL ANALYSIS**

- 7.1. Cell Surface Markers Detection Market, Regional Market Snapshot
- 7.2. North America Cell Surface Markers Detection Market
  - 7.2.1. U.S. Cell Surface Markers Detection Market
    - 7.2.1.1. Type breakdown estimates & forecasts, 2016-2026
    - 7.2.1.2. Application breakdown estimates & forecasts, 2016-2026
  - 7.2.2. Canada Cell Surface Markers Detection Market
- 7.3. Europe Cell Surface Markers Detection Market Snapshot
  - 7.3.1. U.K. Cell Surface Markers Detection Market
  - 7.3.2. Germany Cell Surface Markers Detection Market
  - 7.3.3. Rest of Europe Cell Surface Markers Detection Market
- 7.4. Asia-Pacific Cell Surface Markers Detection Market Snapshot
  - 7.4.1. China Cell Surface Markers Detection Market
  - 7.4.2. India Cell Surface Markers Detection Market
  - 7.4.3. Japan Cell Surface Markers Detection Market
  - 7.4.4. Rest of Asia Pacific Cell Surface Markers Detection Market
- 7.5. Latin America Cell Surface Markers Detection Market Snapshot
  - 7.5.1. Brazil Cell Surface Markers Detection Market
  - 7.5.2. Mexico Cell Surface Markers Detection Market
- 7.6. Rest of The World Cell Surface Markers Detection Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Abbott Laboratories
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Beckman Coulter, Inc.
  - 8.2.3. BD Biosciences
  - 8.2.4. BioRad Laboratories Inc.
  - 8.2.5. Grifols SA
  - 8.2.6. Janssen Diagnostics, Inc
  - 8.2.7. Nihon Kohden Corporation
  - 8.2.8. F. Hoffmann-La Roche Ltd.
  - 8.2.9. Thermo Fisher Scientific, Inc.

8.2.10. Siemens Healthcare

## **CHAPTER 9. RESEARCH PROCESS**

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL CELL SURFACE MARKERS DETECTION MARKET

TABLE 2. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL CELL SURFACE MARKERS DETECTION MARKET

TABLE 3. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, REPORT SCOPE

TABLE 4. YEARS CONSIDERED FOR THE STUDY

TABLE 5. EXCHANGE RATES CONSIDERED

TABLE 6. GLOBAL CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY REGION 2016-2026 (USD BILLION)

TABLE 7. GLOBAL CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY TYPE 2016-2026 (USD BILLION)

TABLE 8. GLOBAL CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY APPLICATION 2016-2026 (USD BILLION)

TABLE 9. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 10. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 11. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 12. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 13. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 14. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 15. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 16. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 17. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 18. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 19. U.S. CELL SURFACE MARKERS DETECTION MARKET ESTIMATES &

FORECASTS, 2016-2026 (USD BILLION)

TABLE 20. U.S. CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 21. U.S. CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 22. CANADA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 23. CANADA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 24. CANADA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 25. UK CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 26. UK CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 27. UK CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 28. GERMANY CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 29. GERMANY CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 30. GERMANY CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 31. ROE CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 32. ROE CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 33. ROE CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 34. CHINA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 35. CHINA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 36. CHINA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 37. INDIA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 38. INDIA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 39. INDIA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 40. JAPAN CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 41. JAPAN CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 42. JAPAN CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 43. ROAPAC CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 44. ROAPAC CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 45. ROAPAC CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 46. BRAZIL CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 47. BRAZIL CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 48. BRAZIL CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 49. MEXICO CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 50. MEXICO CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 51. MEXICO CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 52. ROLA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 53. ROLA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 54. ROLA CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 55. ROW CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 56. ROW CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 57. ROW CELL SURFACE MARKERS DETECTION MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

## List Of Figures

### LIST OF FIGURES

FIG 1. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, RESEARCH METHODOLOGY

FIG 2. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, MARKET ESTIMATION TECHNIQUES

FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS

FIG 4. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, KEY TRENDS 2019

FIG 5. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, GROWTH PROSPECTS 2020-2026

FIG 6. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, PORTERS 5 FORCE MODEL

FIG 7. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, PEST ANALYSIS

FIG 8. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, VALUE CHAIN ANALYSIS

FIG 9. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 10. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 11. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 12. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 13. GLOBAL CELL SURFACE MARKERS DETECTION MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 14. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, REGIONAL SNAPSHOT 2016 & 2026

FIG 15. NORTH AMERICA CELL SURFACE MARKERS DETECTION MARKET 2016 & 2026 (USD BILLION)

FIG 16. EUROPE CELL SURFACE MARKERS DETECTION MARKET 2016 & 2026 (USD BILLION)

FIG 17. ASIA PACIFIC CELL SURFACE MARKERS DETECTION MARKET 2016 & 2026 (USD BILLION)

FIG 18. LATIN AMERICA CELL SURFACE MARKERS DETECTION MARKET 2016 & 2026 (USD BILLION)

FIG 19. GLOBAL CELL SURFACE MARKERS DETECTION MARKET, COMPANY

## MARKET SHARE ANALYSIS (2019)

### COMPANIES MENTIONED

Abbott Laboratories  
Beckman Coulter, Inc.  
BD Biosciences  
BioRad Laboratories Inc.  
Grifols SA  
Janssen Diagnostics, Inc  
Nihon Kohden Corporation  
F. Hoffmann-La Roche Ltd.  
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