

Flow Cytometry Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

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Flow Cytometry Market Trends and Forecast

The future of the flow cytometry market looks promising with opportunities in the research, clinical, and industrial applications. The global flow cytometry market is expected to reach an estimated \$9.1 billion by 2028 with a CAGR of 9% from 2023 to 2028. The major drivers for this market are increasing research activities related to immune-oncology, growing prevalence of cancer and chronic diseases, and technological advancement.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

Flow Cytometry Market by Segment

The study includes trends and forecast for the global flow cytometry market by product and service, technology, application, end use industry, and region, as follows:

Flow Cytometry Market by Product and Service [Value (\$B) Shipment Analysis from 2017 to 2028]:

Instruments

o Cell Analyzers

? High-Range Cell Analyzers

? Mid-Range Cell Analyzers

? Low-Range Cell Analyzers
Cell Sorters

? High-Range Cell Sorters

? Mid-Range Cell Sorters

? Low-Range Cell Sorters

Reagent & Consumables

Software

Accessories

Services

Flow Cytometry Market by Technology [Value (\$B) Shipment Analysis from 2017 to 2028]:

Cell-Based Cytometry

Bead-Based Cytometry

Flow Cytometry Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Research

o Pharmaceuticals & Biotechnology
Immunology

Cell Sorting
Apoptosis
Cell Cycle Analysis
Cell Viability
Cell Counting
Others

Clinical

o Cancer
Hematology
Immunodeficiency Diseases
Organ Transplantation
Others

Industrial

Flow Cytometry Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Academic and Research Institutes

Hospitals & Clinical Testing Laboratories

Pharmaceutical & Biotechnology Companies

Flow Cytometry Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Flow Cytometry Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, flow cytometry companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the flow cytometry companies profiled in this report include-

B&D

Beckman Coulter

Thermo Fisher Scientific

Merck

Sysmex Partec

Luminex

Miltenyi Biotec

Bio-Rad Laboratories

Sony Biotechnology

Agilent Technologies

Flow Cytometry Market Insights

Lucintel forecasts that cell-based cytometry will remain the larger segment over the forecast period due to the rising demand for early diagnosis and increasing application in the diagnosis of various diseases, like cancer and HIV.

Academic and research institutes is expected to remain the largest segment due to an increase in R&D expenditure in biotechnology and pharmaceutical sectors.

North America will remain the largest region due to the increasing prevalence of infectious diseases & cancer and rising research & development activities in the region.

Features of the Flow Cytometry Market

Market Size Estimates:Flow cytometry market size estimation in terms of value (\$B)

Trend And Forecast Analysis:Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis:Flow cytometry market size by various segments, such as product and service, technology, application, end use industry, and region

Regional Analysis:Flow cytometry market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities:Analysis on growth opportunities in different products and services, technology, applications, end use industries, and regions for the flow cytometry market.

Strategic Analysis:This includes M&A, new product development, and competitive landscape for the flow cytometry market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the flow cytometry market size?

Answer: The global flow cytometry market is expected to reach an estimated \$9.1 billion by 2028.

Q2. What is the growth forecast for flow cytometry market?

Answer: The global flow cytometry market is expected to grow with a CAGR of 9% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the flow cytometry market?

Answer: The major drivers for this market are increasing research activities related to immune-oncology, growing prevalence of cancer and chronic diseases, and technological advancement.

Q4. What are the major segments for flow cytometry market?

Answer: The future of the flow cytometry market looks promising with opportunities in the research, clinical, and industrial applications.

Q5. Who are the key flow cytometry companies?

Answer: Some of the key flow cytometry companies are as follows:

B&D

Beckman Coulter

Thermo Fisher Scientific

Merck

Sysmex Partec

Luminex

Miltenyi Biotec

Bio-Rad Laboratories

Sony Biotechnology

Agilent Technologies

Q6. Which flow cytometry segment will be the largest in future?

Answer: Lucintel forecasts that cell-based cytometry will remain the larger segment over the forecast period due to the rising demand for early diagnosis and increasing application in the diagnosis of various diseases like cancer and HIV.

Q7. In flow cytometry market, which region is expected to be the largest in the next 5 years?

Answer: North America will remain the largest region due to the increasing prevalence of infectious diseases & cancer and rising research & development activities in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the flow cytometry market by product & service (instruments, reagent & consumables, software, accessories, and services), technology (cell-based cytometry and bead-based cytometry), application (research, clinical, and industrial), end use industry (academic and research institutes, hospitals & clinical testing laboratories, and pharmaceutical & biotechnology companies), and region (North America, Europe, Asia Pacific, and the 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 key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

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

Q.7. What are some of the changing demands of customers in the market?

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

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last five years and what has its impact been on the industry?

For any questions related to flow cytometry market or related to flow cytometry companies, flow cytometry market size, flow cytometry market share, flow cytometry analysis, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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