

# Flow Cytometry Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the global flow cytometry market looks promising with opportunities in research, clinical, and industrial applications. The global flow cytometry market is expected to grow with a CAGR of 10%-12% from 2020 to 2025. The major drivers for this market are rising research activities related to immune-oncology, increasing prevalence of chronic diseases, and advancement of technology.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global flow cytometry market report, please download the report brochure.

In this market, bead-based cytometry is the largest technology of flow cytometry, whereas pharmaceutical and biotechnology companies is the largest end user. Growth in various segments of the flow cytometry market are given below:

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

By Product and Service [Value (\$ Million) shipment analysis for 2014 – 2025]:

Instruments  
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

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Cell-based Cytometry Bead-based Cytometry

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Research Applications Pharmaceuticals & Biotechnology Immunology Cell  
Sorting Apoptosis Cell Cycle Analysis Cell Viability Cell Counting Other Research  
Applications Clinical Applications Cancer Hematology Immunodeficiency Diseases Organ  
Transplantation Other Clinical Applications Industrial Applications

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Academic and Research Institutes Hospitals & Clinical Testing  
Laboratories Pharmaceutical & Biotechnology Companies

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Germany France Asia  
Pacific China India Japan The Rest of the World Brazil

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, and Agilent Technologies.

Lucintel forecasts that bead-based cytometry will remain the largest technology segment over the forecast period due to rising demand for early diagnosis and rising awareness among people of the benefits of cell-based assays.

Within this market, pharmaceutical and biotechnology companies will remain the largest segment by end user over the forecast period due to increasing prevalence of chronic diseases leading to increasing drug development activities.

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

Features of the Global Flow Cytometry Market

**Market Size Estimates:** Global flow cytometry market size estimation in terms of value (\$M) shipment. **Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments. **Segmentation Analysis:** Global flow cytometry market size by various segments, such as product and service, technology, application, and end user in terms of value. **Regional Analysis:** Global flow cytometry market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different product and service, technology, application, end user, and region for the global flow cytometry market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global flow cytometry market. **Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global flow cytometry market by product & service (instruments (cell analyzers (high-range cell analyzers, mid-range cell analyzers, and low-range cell analyzers) and cell sorters (high-range cell sorters, mid-range cell sorters, and low-range cell sorters)), reagent & consumables, software, accessories, and services), technology (cell-based cytometry and bead-based cytometry), application (research applications (pharmaceuticals & biotechnology, immunology, cell sorting, apoptosis, cell cycle analysis, cell viability, cell counting, and other research applications), clinical applications (cancer, hematology, immunodeficiency diseases, organ transplantation, and other clinical applications), and industrial applications), end user (academic and research institutes, hospitals & clinical testing laboratories, and pharmaceutical & biotechnology companies), and region (North America, Europe, Asia Pacific, and 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 drivers and challenges of the global flow cytometry market?

Q.5 What are the business risks and threats to the global flow cytometry market?

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

Q.7 What are some changing demands of customers in this flow cytometry market?

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

Q.9 Who are the major players in this flow cytometry market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this flow cytometry market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global flow cytometry market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product & Service (Instruments (Cell Analyzers (High-Range Cell Analyzers, Mid-Range Cell Analyzers, and Low-Range Cell Analyzers) and Cell Sorters (High-Range Cell Sorters, Mid-Range Cell Sorters, and Low-Range Cell Sorters)), Reagent & Consumables, Software, Accessories, and Services), Technology (Cell-Based Cytometry And Bead-Based Cytometry), Application (Research Applications (Pharmaceuticals & Biotechnology, Immunology, Cell Sorting, Apoptosis, Cell Cycle Analysis, Cell Viability, Cell Counting, and Other Research Applications), Clinical Applications (Cancer, Hematology, Immunodeficiency Diseases, Organ Transplantation, and Other Clinical Applications), and Industrial Applications), and End User (Academic and Research Institutes, Hospitals & Clinical Testing Laboratories, and Pharmaceutical & Biotechnology Companies)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom,

Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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## Contents

B&D, Beckman Coulter, Thermo Fisher Scientific, Merck, Sysmex Partec, Luminex, Miltenyi Biotec, Bio-Rad Laboratories, Sony Biotechnology, and Agilent Technologies.

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