

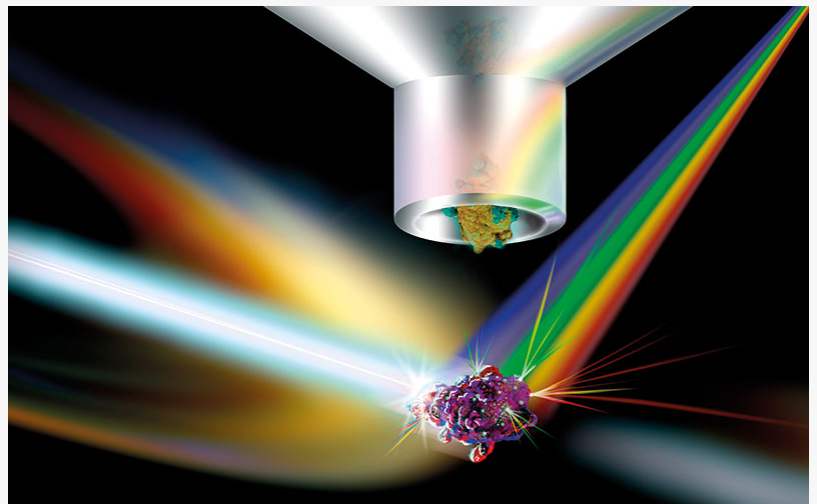
# Flow Cytometry Market Expected to Rise at a CAGR of 8.2% during 2021-2026

*IMARC Group expects the global flow cytometry market to grow at a CAGR of 8.2% during 2021-2026.*

SHERIDAN, WYOMING, UNITED STATES,  
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-- According to the recent report by IMARC Group, titled "[Flow Cytometry Market](#): Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2021-2026," the global flow cytometry market size reached US\$ 4.3 Billion in 2020. Flow cytometry is a laser-based technology that analyses the physical and chemical characteristics of cells or

particles. This technology enables researchers to simultaneously conduct a multi-parametric analysis of a group of cells. Flow cytometry subclassifies cell types and detects the residual levels of disease, which aids in developing an appropriate treatment plan for a patient. On account of these functionalities, this technology is applied for chromosome analysis, cancer diagnosis, cell sorting, and protein expression in clinical practices, trials, and research.



Flow Cytometry Market

Get a sample copy of this Report: <https://www.imarcgroup.com/flow-cytometry-market/requestsampl>

As the novel coronavirus (COVID-19) crisis takes over the world, we are continuously tracking the changes in the markets, as well as the purchase behaviours of the consumers globally and our estimates about the latest market trends and forecasts are being done after considering the impact of this pandemic.

Global Flow Cytometry Market Trends:

One of the key factors driving the market growth is the increasing prevalence of various chronic diseases, such as cancer and HIV-AIDS. Flow cytometry provides toxicity testing and a rapid prognosis is required in such cases, which, in turn, is supporting the market growth. The rising

adoption of stem cell therapy is acting as another major growth-inducing factor. Additionally, the increasing application of flow cytometry for cell sorting, antibody production, proliferation assays, and immunophenotyping is creating a positive outlook for the market. Various technological advancements, such as the integration of artificial intelligence (AI) with flow cytometry devices, are contributing to the market growth. Other growth-inducing factors include improving healthcare infrastructure and the widespread adoption of flow cytometry in clinical trials and other research activities. On account of these factors, the market is expected to grow at a CAGR of 8.2% during 2021-2026.

Explore full report with table of contents: <https://www.imarcgroup.com/flow-cytometry-market>

Competitive Landscape with Key players:

The report has also analysed the competitive landscape of the market with some of the key players being.

Agilent Technologies Inc  
Apogee Flow Systems Ltd.  
BD (Becton, Dickinson and Company)  
Beckman Coulter Inc.  
Bio-RAD Laboratories Inc.  
Enzo Life Sciences Inc

Flow Cytometry Market Segmentation:

Our report has categorized the market based on region, product and service, technology, application and end-user.

Breakup by Product and Service:

Instruments  
Reagents and Consumables  
Accessories  
Software  
Services

Breakup by Technology:

Cell-Based Flow Cytometry  
Bead-Based Flow Cytometry

Breakup by Application:

Oncology  
Drug Discovery  
Disease Diagnosis  
Stem Cell Therapy  
Organ Transplantation  
Hematology  
Others

#### Breakup by End-User:

Hospitals and Clinics  
Academic and Research Institutes  
Pharmaceutical and Biotechnology Companies  
Others

#### Breakup by Region:

North America (United States, Canada)  
Europe (Germany, France, United Kingdom, Italy, Spain, Others)  
Asia Pacific (China, Japan, India, Australia, Indonesia, Korea, Others)  
Latin America (Brazil, Mexico, Others)  
Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, Other)

#### Key highlights of the report:

Market Performance (2015-2020)  
Market Outlook (2021-2026)  
Porter's Five Forces Analysis  
Market Drivers and Success Factors  
SWOT Analysis  
Value Chain  
Comprehensive Mapping of the Competitive Landscape

We are updating our reports, If you want latest primary and secondary data (2021-2026) with Cost Module, Business Strategy, Competitive landscape, etc. Click request free sample report, the report will be delivered to you in PDF format via email within 24 to 48 hours after the payment confirmation.

#### About Us

IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their

businesses.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

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