

***Flow Cytometry Market Revenues to Reach USD 8.42 Billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence***

According to a new market research report titled "[Flow Cytometry Market Report \(2023-2028\)](#)," the market is estimated at USD 5.82 billion in 2023. It is expected to register a CAGR of 7.69% during the forecast period.

Flow cytometry is a laser that uses impedance technology to count cells, locate biomarkers, sort cells, and build proteins. It is done by putting the cell in a fluid stream and then moving it through a machine that can locate it.

**Report Summary:**

Report Attribute	Details
Market Size (2023)	USD 5.82 billion
Market Size (2028)	USD 8.42 billion
CAGR (2023-2028)	7.69%
Study Period	2018-2028
Fastest Growing Market	Asia-Pacific
Largest Market	North America
Forecast Units	Value (USD billion)
Report Scope	Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape and Recent Developments, Market Growth, Future Opportunities, and Trends
Key Market Drivers	The growing adoption of flow cytometry in stem cell research.
	Flow cytometry applications in clinical research.

**Who are the Top Companies in the Flow Cytometry Market?**

The flow cytometry market is highly competitive due to the presence of several players. These market players occupy a huge chunk of the market and are expected to remain in the competitive scenario for the next few years.

Significant players in the flow cytometry market are,

- Becton, Dickinson and Company
- Danaher corporation (Beckman Coulter Inc.)
- Stratedigm Inc.
- Bio-Rad Laboratories Inc.
- Luminex Corporation

- Miltenyi Biotech
- Sysmex Corporation
- Agilent Technologies Inc.
- ThermoFisher Scientific Inc.
- Sony Biotechnology Inc. (Sony Corporation of America)
- BioMerieux SA
- Enzo Biochem Inc. (Enzo Life Sciences Inc.)

**Other Reports That Might Be of Your Interest:**

- [Blood Glucose Test Strips Market Report](#) - The blood glucose test strips market value is estimated at USD 10.70 billion in 2023. It is expected to reach USD 14.29 billion by 2028, registering a CAGR of 5.96% during the forecast period (2023-2028).
- [Middle East & Africa Blood Glucose Monitoring Market Report](#) - The Middle East & African blood glucose monitoring market size is estimated at USD 435.93 million in 2023. It is expected to reach USD 657 million by 2028, registering a CAGR of 8.55% during the forecast period (2023-2028).

**Key Highlights from the Flow Cytometry Market Report:**

***Stem Cell Segment is Likely to Grow Significantly***

- Flow cytometry is used to locate, describe, and separate stem cells for research purposes as it can take quantitative measurements of a single cell in a group of cells quickly.
- The growth of stem cell research, the use of recombinant DNA technology for making antibodies, and the development of cytometry technologies are expected to fuel the market's growth in stem cell research.

***North America is Likely to Witness Significant Growth***

- North America is expected to witness maximum market growth due to rising research activities, leishmania and HIV cases, and the presence of various key players.
- The growth of the market in this region is also due to the launch of new products. For example, Thermo Fisher Scientific launched an imaging-enhanced flow cytometer that uses a high-quality camera and acoustic based on flow cytometry technology.

**What are the Latest Developments in the Flow Cytometry Market?**

- In November 2022, Sony Corporation launched SFA-Life Sciences Cloud platform to analyze flow cytometry data to find rare cells in a large cell population.
- In September 2022, Becton, Dickinson and Company launched BD Research Cloud to enable scientists to perform experiments better.

***Mordor Intelligence has Segmented the Flow Cytometry Market Based on Product Type, Technology, Application, End User, and Geography:***

- By Product Type (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Instrument
  - Kit and Reagent
  - Software and Services
- By Technology (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Cell-based Flow Cytometry
  - Bead-based Flow Cytometry
- By Application (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Oncology
  - Drug Discovery
  - Stem Cell Therapy
  - Organ Transplantation
  - Hematology
  - Other Applications
- By End User (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - Hospitals and Clinics
  - Academia and Research Institutes
  - Pharmaceutical and Biotechnology Companies
  - Other End Users
- By Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
  - North America
    - United States
    - Canada
    - Mexico
  - Europe
    - Germany
    - United Kingdom
    - France
    - Italy
    - Spain
    - Rest of Europe
  - Asia-Pacific
    - China
    - Japan
    - India
    - Australia
    - South Korea
    - Rest of Asia-Pacific
  - Middle East & Africa
    - GCC
    - South Africa
    - Rest of Middle East & Africa
  - South America
    - Brazil

- Argentina
- Rest of South America

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Flow Cytometry Market Report \(2023-2028\)](#).

***Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:***

- [Europe Self-monitoring Blood Glucose Devices Market Report](#) - The European self-monitoring blood glucose devices market size is estimated at USD 2.95 billion in 2023. It is expected to reach USD 4.03 billion by 2028, registering a CAGR of 6.38% during the forecast period (2023-2028).
- [United Kingdom Self-monitoring Blood Glucose Market Report](#) - The UK self-monitoring blood glucose market size is estimated at USD 260.82 million in 2023. It is expected to reach USD 329.72 million by 2028, registering a CAGR of 4.80% during the forecast period (2023-2028).
- [United States Self-monitoring Blood Glucose Market Report](#) - The US self-monitoring blood glucose market size is estimated at USD 7.16 billion in 2023. It is expected to reach USD 9.76 billion by 2028, registering a CAGR of 6.40% during the forecast period (2023-2028).

***About Mordor Intelligence:***

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.