

# Imaging Flow Cytometry Industry Research Report 2023

<https://marketpublishers.com/r/I184A9E3B591EN.html>

Date: August 2023

Pages: 68

Price: US\$ 2,950.00 (Single User License)

ID: I184A9E3B591EN

## Abstracts

Imaging flow cytometry (IFC), or Multi-spectral imaging flow cytometry (MIFC) is a new technology that incorporates aspects of both microscopy and flow cytometry that performs multi-color spectral fluorescence and bright field imaging simultaneously through a laminar core. This capability provides an accurate analysis of fluorescent signal intensities and spatial relationships between different structures and cellular features at high speed.

### Highlights

The global Imaging Flow Cytometry market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

Global imaging flow cytometry market key players include Sysmex, Luminex Corporation, etc. The top 1 players hold about 87% of global shares. North America and Asia-Pacific are main markets, they occupy over 80% of the global market. 12 Channels is the key type, with a share about 55%. academic and research institutes is the main application, which has about 50% shares.

### Report Scope

This report aims to provide a comprehensive presentation of the global market for Imaging Flow Cytometry, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Imaging Flow Cytometry.

The Imaging Flow Cytometry market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Imaging Flow Cytometry market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Imaging Flow Cytometry manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Luminex Corporation

Sysmex

### Product Type Insights

Global markets are presented by Imaging Flow Cytometry type, along with growth forecasts through 2029. Estimates on production and value are based on the price in

the supply chain at which the Imaging Flow Cytometry are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

### Imaging Flow Cytometry segment by Type

12 Channels

6 Channels

Others

### Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Imaging Flow Cytometry market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Imaging Flow Cytometry market.

### Imaging Flow Cytometry segment by Application

Academic and Research Institutes

Hospitals and Clinical Testing Laboratories

Pharmaceutical and Biotechnology Companies

### Regional Outlook

This section of the report provides key insights regarding various regions and the key

players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

## North America

United States

Canada

## Europe

Germany

France

U.K.

Italy

Russia

## Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Imaging Flow Cytometry market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Imaging Flow Cytometry market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Imaging Flow Cytometry and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Imaging Flow Cytometry industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Imaging Flow Cytometry.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level

view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Imaging Flow Cytometry manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Imaging Flow Cytometry by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Imaging Flow Cytometry in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Frequently Asked Questions

Which product segment grabbed the largest share in the Product Name market?

How is the competitive scenario of the Product Name market?

Which are the key factors aiding the Product Name market growth?

Which are the prominent players in the Product Name market?

Which region holds the maximum share in the Product Name market?

What will be the CAGR of the Product Name market during the forecast period?

Which application segment emerged as the leading segment in the Product Name market?

What key trends are likely to emerge in the Product Name market in the coming years?

What will be the Product Name market size by 2028?

Which company held the largest share in the Product Name market?



## Contents

### LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Imaging Flow Cytometry Production by Manufacturers (Units) & (2018-2023)

Table 6. Global Imaging Flow Cytometry Production Market Share by Manufacturers

Table 7. Global Imaging Flow Cytometry Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Imaging Flow Cytometry Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Imaging Flow Cytometry Average Price (K US\$/Unit) of Key Manufacturers (2018-2023)

Table 10. Global Imaging Flow Cytometry Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Imaging Flow Cytometry Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Imaging Flow Cytometry by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Luminex Corporation Imaging Flow Cytometry Company Information

Table 16. Luminex Corporation Business Overview

Table 17. Luminex Corporation Imaging Flow Cytometry Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 18. Luminex Corporation Product Portfolio

Table 19. Luminex Corporation Recent Developments

Table 20. Sysmex Imaging Flow Cytometry Company Information

Table 21. Sysmex Business Overview

Table 22. Sysmex Imaging Flow Cytometry Production (Units), Value (US\$ Million), Price (K US\$/Unit) and Gross Margin (2018-2023)

Table 23. Sysmex Product Portfolio

Table 24. Sysmex Recent Developments

Table 25. Global Imaging Flow Cytometry Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

- Table 26. Global Imaging Flow Cytometry Production by Region (2018-2023) & (Units)
- Table 27. Global Imaging Flow Cytometry Production Market Share by Region (2018-2023)
- Table 28. Global Imaging Flow Cytometry Production Forecast by Region (2024-2029) & (Units)
- Table 29. Global Imaging Flow Cytometry Production Market Share Forecast by Region (2024-2029)
- Table 30. Global Imaging Flow Cytometry Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 31. Global Imaging Flow Cytometry Production Value by Region (2018-2023) & (US\$ Million)
- Table 32. Global Imaging Flow Cytometry Production Value Market Share by Region (2018-2023)
- Table 33. Global Imaging Flow Cytometry Production Value Forecast by Region (2024-2029) & (US\$ Million)
- Table 34. Global Imaging Flow Cytometry Production Value Market Share Forecast by Region (2024-2029)
- Table 35. Global Imaging Flow Cytometry Market Average Price (K US\$/Unit) by Region (2018-2023)
- Table 36. Global Imaging Flow Cytometry Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)
- Table 37. Global Imaging Flow Cytometry Consumption by Region (2018-2023) & (Units)
- Table 38. Global Imaging Flow Cytometry Consumption Market Share by Region (2018-2023)
- Table 39. Global Imaging Flow Cytometry Forecasted Consumption by Region (2024-2029) & (Units)
- Table 40. Global Imaging Flow Cytometry Forecasted Consumption Market Share by Region (2024-2029)
- Table 41. North America Imaging Flow Cytometry Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 42. North America Imaging Flow Cytometry Consumption by Country (2018-2023) & (Units)
- Table 43. North America Imaging Flow Cytometry Consumption by Country (2024-2029) & (Units)
- Table 44. Europe Imaging Flow Cytometry Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 45. Europe Imaging Flow Cytometry Consumption by Country (2018-2023) & (Units)

Table 46. Europe Imaging Flow Cytometry Consumption by Country (2024-2029) & (Units)

Table 47. Asia Pacific Imaging Flow Cytometry Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 48. Asia Pacific Imaging Flow Cytometry Consumption by Country (2018-2023) & (Units)

Table 49. Asia Pacific Imaging Flow Cytometry Consumption by Country (2024-2029) & (Units)

Table 50. Latin America, Middle East & Africa Imaging Flow Cytometry Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 51. Latin America, Middle East & Africa Imaging Flow Cytometry Consumption by Country (2018-2023) & (Units)

Table 52. Latin America, Middle East & Africa Imaging Flow Cytometry Consumption by Country (2024-2029) & (Units)

Table 53. Global Imaging Flow Cytometry Production by Type (2018-2023) & (Units)

Table 54. Global Imaging Flow Cytometry Production by Type (2024-2029) & (Units)

Table 55. Global Imaging Flow Cytometry Production Market Share by Type (2018-2023)

Table 56. Global Imaging Flow Cytometry Production Market Share by Type (2024-2029)

Table 57. Global Imaging Flow Cytometry Production Value by Type (2018-2023) & (US\$ Million)

Table 58. Global Imaging Flow Cytometry Production Value by Type (2024-2029) & (US\$ Million)

Table 59. Global Imaging Flow Cytometry Production Value Market Share by Type (2018-2023)

Table 60. Global Imaging Flow Cytometry Production Value Market Share by Type (2024-2029)

Table 61. Global Imaging Flow Cytometry Price by Type (2018-2023) & (K US\$/Unit)

Table 62. Global Imaging Flow Cytometry Price by Type (2024-2029) & (K US\$/Unit)

Table 63. Global Imaging Flow Cytometry Production by Application (2018-2023) & (Units)

Table 64. Global Imaging Flow Cytometry Production by Application (2024-2029) & (Units)

Table 65. Global Imaging Flow Cytometry Production Market Share by Application (2018-2023)

Table 66. Global Imaging Flow Cytometry Production Market Share by Application (2024-2029)

Table 67. Global Imaging Flow Cytometry Production Value by Application (2018-2023)

& (US\$ Million)

Table 68. Global Imaging Flow Cytometry Production Value by Application (2024-2029)

& (US\$ Million)

Table 69. Global Imaging Flow Cytometry Production Value Market Share by Application (2018-2023)

Table 70. Global Imaging Flow Cytometry Production Value Market Share by Application (2024-2029)

Table 71. Global Imaging Flow Cytometry Price by Application (2018-2023) & (K US\$/Unit)

Table 72. Global Imaging Flow Cytometry Price by Application (2024-2029) & (K US\$/Unit)

Table 73. Key Raw Materials

Table 74. Raw Materials Key Suppliers

Table 75. Imaging Flow Cytometry Distributors List

Table 76. Imaging Flow Cytometry Customers List

Table 77. Imaging Flow Cytometry Industry Trends

Table 78. Imaging Flow Cytometry Industry Drivers

Table 79. Imaging Flow Cytometry Industry Restraints

Table 80. Authors 12. List of This Report

## List Of Figures

### LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Imaging Flow Cytometry Product Picture

Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. 12 Channels Product Picture

Figure 7. 6 Channels Product Picture

Figure 8. Others Product Picture

Figure 9. Academic and Research Institutes Product Picture

Figure 10. Hospitals and Clinical Testing Laboratories Product Picture

Figure 11. Pharmaceutical and Biotechnology Companies Product Picture

Figure 12. Global Imaging Flow Cytometry Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 13. Global Imaging Flow Cytometry Production Value (2018-2029) & (US\$ Million)

Figure 14. Global Imaging Flow Cytometry Production Capacity (2018-2029) & (Units)

Figure 15. Global Imaging Flow Cytometry Production (2018-2029) & (Units)

Figure 16. Global Imaging Flow Cytometry Average Price (K US\$/Unit) & (2018-2029)

Figure 17. Global Imaging Flow Cytometry Key Manufacturers, Manufacturing Sites & Headquarters

Figure 18. Global Imaging Flow Cytometry Manufacturers, Date of Enter into This Industry

Figure 19. Global Top 5 and 10 Imaging Flow Cytometry Players Market Share by Production Value in 2022

Figure 20. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 21. Global Imaging Flow Cytometry Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 22. Global Imaging Flow Cytometry Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 23. Global Imaging Flow Cytometry Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 24. Global Imaging Flow Cytometry Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 25. North America Imaging Flow Cytometry Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. Europe Imaging Flow Cytometry Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. China Imaging Flow Cytometry Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Japan Imaging Flow Cytometry Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Global Imaging Flow Cytometry Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 30. Global Imaging Flow Cytometry Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 31. North America Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 32. North America Imaging Flow Cytometry Consumption Market Share by Country (2018-2029)

Figure 33. United States Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 34. Canada Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 35. Europe Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 36. Europe Imaging Flow Cytometry Consumption Market Share by Country (2018-2029)

Figure 37. Germany Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 38. France Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 39. U.K. Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 40. Italy Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 41. Netherlands Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 42. Asia Pacific Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 43. Asia Pacific Imaging Flow Cytometry Consumption Market Share by Country (2018-2029)

Figure 44. China Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 45. Japan Imaging Flow Cytometry Consumption and Growth Rate (2018-2029)

& (Units)

Figure 46. South Korea Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 47. China Taiwan Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 48. Southeast Asia Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 49. India Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 50. Australia Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 51. Latin America, Middle East & Africa Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 52. Latin America, Middle East & Africa Imaging Flow Cytometry Consumption Market Share by Country (2018-2029)

Figure 53. Mexico Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 54. Brazil Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 55. Turkey Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 56. GCC Countries Imaging Flow Cytometry Consumption and Growth Rate (2018-2029) & (Units)

Figure 57. Global Imaging Flow Cytometry Production Market Share by Type (2018-2029)

Figure 58. Global Imaging Flow Cytometry Production Value Market Share by Type (2018-2029)

Figure 59. Global Imaging Flow Cytometry Price (K US\$/Unit) by Type (2018-2029)

Figure 60. Global Imaging Flow Cytometry Production Market Share by Application (2018-2029)

Figure 61. Global Imaging Flow Cytometry Production Value Market Share by Application (2018-2029)

Figure 62. Global Imaging Flow Cytometry Price (K US\$/Unit) by Application (2018-2029)

Figure 63. Imaging Flow Cytometry Value Chain

Figure 64. Imaging Flow Cytometry Production Mode & Process

Figure 65. Direct Comparison with Distribution Share

Figure 66. Distributors Profiles

Figure 67. Imaging Flow Cytometry Industry Opportunities and Challenges

## I would like to order

Product name: Imaging Flow Cytometry Industry Research Report 2023

Product link: <https://marketpublishers.com/r/l184A9E3B591EN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l184A9E3B591EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970