

# Global Microfluidic Single-Cell Analysis and Screening System Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/MB643BA1AF63EN.html>

Date: December 2025

Pages: 95

Price: US\$ 3,480.00 (Single User License)

ID: MB643BA1AF63EN

## Abstracts

According to our (Global Info Research) latest study, the global Microfluidic Single-Cell Analysis and Screening System market size was valued at US\$ 145 million in 2024 and is forecast to a readjusted size of USD 195 million by 2031 with a CAGR of 4.4% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Microfluidic single-cell analysis and screening system is an advanced platform for high-throughput and high-precision analysis and screening of single cells by microfluidic technology. This system can accurately manipulate and analyze individual cells in micro-scale channels and chambers, providing detailed cell information, and is widely used in biomedical research, drug screening, disease diagnosis and other fields.

This report is a detailed and comprehensive analysis for global Microfluidic Single-Cell Analysis and Screening System market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

## Key Features:

Global Microfluidic Single-Cell Analysis and Screening System market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Microfluidic Single-Cell Analysis and Screening System market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Microfluidic Single-Cell Analysis and Screening System market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Microfluidic Single-Cell Analysis and Screening System market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Microfluidic Single-Cell Analysis and Screening System
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Microfluidic Single-Cell Analysis and Screening System market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sphere Fluidics, Advanced instruments, 10x Genomics, Bio-Rad, Standard BioTools, MobiDrop, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Microfluidic Single-Cell Analysis and Screening System market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms

of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### **Market segment by Type**

Droplet-Based Microfluidics

Microwell-Based Microfluidics

Others

### **Market segment by Application**

Liquid Biopsy

Stem Cell Differentiation

Drug Development

Others

### **Major players covered**

Sphere Fluidics

Advanced instruments

10x Genomics

Bio-Rad

Standard BioTools

MobiDrop

### **Market segment by region, regional analysis covers**

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Microfluidic Single-Cell Analysis and Screening System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Microfluidic Single-Cell Analysis and Screening System, with price, sales quantity, revenue, and global market share of Microfluidic Single-Cell Analysis and Screening System from 2020 to 2025.

Chapter 3, the Microfluidic Single-Cell Analysis and Screening System competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Microfluidic Single-Cell Analysis and Screening System breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Microfluidic Single-Cell Analysis and Screening System market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Microfluidic Single-Cell Analysis and Screening System.

Chapter 14 and 15, to describe Microfluidic Single-Cell Analysis and Screening System

sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Microfluidic Single-Cell Analysis and Screening System  
Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Droplet-Based Microfluidics

1.3.3 Microwell-Based Microfluidics

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Microfluidic Single-Cell Analysis and Screening System  
Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Liquid Biopsy

1.4.3 Stem Cell Differentiation

1.4.4 Drug Development

1.4.5 Others

1.5 Global Microfluidic Single-Cell Analysis and Screening System Market Size &  
Forecast

1.5.1 Global Microfluidic Single-Cell Analysis and Screening System Consumption  
Value (2020 & 2024 & 2031)

1.5.2 Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity  
(2020-2031)

1.5.3 Global Microfluidic Single-Cell Analysis and Screening System Average Price  
(2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 Sphere Fluidics

2.1.1 Sphere Fluidics Details

2.1.2 Sphere Fluidics Major Business

2.1.3 Sphere Fluidics Microfluidic Single-Cell Analysis and Screening System Product  
and Services

2.1.4 Sphere Fluidics Microfluidic Single-Cell Analysis and Screening System Sales  
Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Sphere Fluidics Recent Developments/Updates

2.2 Advanced instruments

- 2.2.1 Advanced instruments Details
- 2.2.2 Advanced instruments Major Business
- 2.2.3 Advanced instruments Microfluidic Single-Cell Analysis and Screening System Product and Services
- 2.2.4 Advanced instruments Microfluidic Single-Cell Analysis and Screening System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Advanced instruments Recent Developments/Updates
- 2.3 10x Genomics
  - 2.3.1 10x Genomics Details
  - 2.3.2 10x Genomics Major Business
  - 2.3.3 10x Genomics Microfluidic Single-Cell Analysis and Screening System Product and Services
  - 2.3.4 10x Genomics Microfluidic Single-Cell Analysis and Screening System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.3.5 10x Genomics Recent Developments/Updates
- 2.4 Bio-Rad
  - 2.4.1 Bio-Rad Details
  - 2.4.2 Bio-Rad Major Business
  - 2.4.3 Bio-Rad Microfluidic Single-Cell Analysis and Screening System Product and Services
  - 2.4.4 Bio-Rad Microfluidic Single-Cell Analysis and Screening System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Bio-Rad Recent Developments/Updates
- 2.5 Standard BioTools
  - 2.5.1 Standard BioTools Details
  - 2.5.2 Standard BioTools Major Business
  - 2.5.3 Standard BioTools Microfluidic Single-Cell Analysis and Screening System Product and Services
  - 2.5.4 Standard BioTools Microfluidic Single-Cell Analysis and Screening System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 Standard BioTools Recent Developments/Updates
- 2.6 MobiDrop
  - 2.6.1 MobiDrop Details
  - 2.6.2 MobiDrop Major Business
  - 2.6.3 MobiDrop Microfluidic Single-Cell Analysis and Screening System Product and Services
  - 2.6.4 MobiDrop Microfluidic Single-Cell Analysis and Screening System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 MobiDrop Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: MICROFLUIDIC SINGLE-CELL ANALYSIS AND SCREENING SYSTEM BY MANUFACTURER**

3.1 Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Manufacturer (2020-2025)

3.2 Global Microfluidic Single-Cell Analysis and Screening System Revenue by Manufacturer (2020-2025)

3.3 Global Microfluidic Single-Cell Analysis and Screening System Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Microfluidic Single-Cell Analysis and Screening System by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Microfluidic Single-Cell Analysis and Screening System Manufacturer Market Share in 2024

3.4.3 Top 6 Microfluidic Single-Cell Analysis and Screening System Manufacturer Market Share in 2024

3.5 Microfluidic Single-Cell Analysis and Screening System Market: Overall Company Footprint Analysis

3.5.1 Microfluidic Single-Cell Analysis and Screening System Market: Region Footprint

3.5.2 Microfluidic Single-Cell Analysis and Screening System Market: Company Product Type Footprint

3.5.3 Microfluidic Single-Cell Analysis and Screening System Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Microfluidic Single-Cell Analysis and Screening System Market Size by Region

4.1.1 Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Region (2020-2031)

4.1.2 Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Region (2020-2031)

4.1.3 Global Microfluidic Single-Cell Analysis and Screening System Average Price by Region (2020-2031)

4.2 North America Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031)

4.3 Europe Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031)

4.4 Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031)

4.5 South America Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031)

4.6 Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2031)

5.2 Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Type (2020-2031)

5.3 Global Microfluidic Single-Cell Analysis and Screening System Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2031)

6.2 Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Application (2020-2031)

6.3 Global Microfluidic Single-Cell Analysis and Screening System Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

7.1 North America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2031)

7.2 North America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2031)

7.3 North America Microfluidic Single-Cell Analysis and Screening System Market Size by Country

7.3.1 North America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2020-2031)

7.3.2 North America Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

8.1 Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2031)

8.2 Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2031)

8.3 Europe Microfluidic Single-Cell Analysis and Screening System Market Size by Country

8.3.1 Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2020-2031)

8.3.2 Europe Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Market Size by Region

9.3.1 Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

### 9.3.8 Australia Market Size and Forecast (2020-2031)

## 10 SOUTH AMERICA

10.1 South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2031)

10.2 South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2031)

10.3 South America Microfluidic Single-Cell Analysis and Screening System Market Size by Country

10.3.1 South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2020-2031)

10.3.2 South America Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

## 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Market Size by Country

11.3.1 Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

## 12 MARKET DYNAMICS

12.1 Microfluidic Single-Cell Analysis and Screening System Market Drivers

12.2 Microfluidic Single-Cell Analysis and Screening System Market Restraints

12.3 Microfluidic Single-Cell Analysis and Screening System Trends Analysis

## 12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

## 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Microfluidic Single-Cell Analysis and Screening System and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Microfluidic Single-Cell Analysis and Screening System
- 13.3 Microfluidic Single-Cell Analysis and Screening System Production Process
- 13.4 Industry Value Chain Analysis

## 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Microfluidic Single-Cell Analysis and Screening System Typical Distributors
- 14.3 Microfluidic Single-Cell Analysis and Screening System Typical Customers

## 15 RESEARCH FINDINGS AND CONCLUSION

## 16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Sphere Fluidics Basic Information, Manufacturing Base and Competitors

Table 4. Sphere Fluidics Major Business

Table 5. Sphere Fluidics Microfluidic Single-Cell Analysis and Screening System Product and Services

Table 6. Sphere Fluidics Microfluidic Single-Cell Analysis and Screening System Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Sphere Fluidics Recent Developments/Updates

Table 8. Advanced instruments Basic Information, Manufacturing Base and Competitors

Table 9. Advanced instruments Major Business

Table 10. Advanced instruments Microfluidic Single-Cell Analysis and Screening System Product and Services

Table 11. Advanced instruments Microfluidic Single-Cell Analysis and Screening System Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Advanced instruments Recent Developments/Updates

Table 13. 10x Genomics Basic Information, Manufacturing Base and Competitors

Table 14. 10x Genomics Major Business

Table 15. 10x Genomics Microfluidic Single-Cell Analysis and Screening System Product and Services

Table 16. 10x Genomics Microfluidic Single-Cell Analysis and Screening System Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. 10x Genomics Recent Developments/Updates

Table 18. Bio-Rad Basic Information, Manufacturing Base and Competitors

Table 19. Bio-Rad Major Business

Table 20. Bio-Rad Microfluidic Single-Cell Analysis and Screening System Product and Services

Table 21. Bio-Rad Microfluidic Single-Cell Analysis and Screening System Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

- Table 22. Bio-Rad Recent Developments/Updates
- Table 23. Standard BioTools Basic Information, Manufacturing Base and Competitors
- Table 24. Standard BioTools Major Business
- Table 25. Standard BioTools Microfluidic Single-Cell Analysis and Screening System Product and Services
- Table 26. Standard BioTools Microfluidic Single-Cell Analysis and Screening System Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 27. Standard BioTools Recent Developments/Updates
- Table 28. MobiDrop Basic Information, Manufacturing Base and Competitors
- Table 29. MobiDrop Major Business
- Table 30. MobiDrop Microfluidic Single-Cell Analysis and Screening System Product and Services
- Table 31. MobiDrop Microfluidic Single-Cell Analysis and Screening System Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 32. MobiDrop Recent Developments/Updates
- Table 33. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Manufacturer (2020-2025) & (Units)
- Table 34. Global Microfluidic Single-Cell Analysis and Screening System Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 35. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Manufacturer (2020-2025) & (K US\$/Unit)
- Table 36. Market Position of Manufacturers in Microfluidic Single-Cell Analysis and Screening System, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 37. Head Office and Microfluidic Single-Cell Analysis and Screening System Production Site of Key Manufacturer
- Table 38. Microfluidic Single-Cell Analysis and Screening System Market: Company Product Type Footprint
- Table 39. Microfluidic Single-Cell Analysis and Screening System Market: Company Product Application Footprint
- Table 40. Microfluidic Single-Cell Analysis and Screening System New Market Entrants and Barriers to Market Entry
- Table 41. Microfluidic Single-Cell Analysis and Screening System Mergers, Acquisition, Agreements, and Collaborations
- Table 42. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 43. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Region (2020-2025) & (Units)

Table 44. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Region (2026-2031) & (Units)

Table 45. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Region (2020-2025) & (USD Million)

Table 46. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Region (2026-2031) & (USD Million)

Table 47. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Region (2020-2025) & (K US\$/Unit)

Table 48. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Region (2026-2031) & (K US\$/Unit)

Table 49. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2025) & (Units)

Table 50. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2026-2031) & (Units)

Table 51. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Type (2020-2025) & (USD Million)

Table 52. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Type (2026-2031) & (USD Million)

Table 53. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Type (2020-2025) & (K US\$/Unit)

Table 54. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Type (2026-2031) & (K US\$/Unit)

Table 55. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2025) & (Units)

Table 56. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2026-2031) & (Units)

Table 57. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Application (2020-2025) & (USD Million)

Table 58. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Application (2026-2031) & (USD Million)

Table 59. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Application (2020-2025) & (K US\$/Unit)

Table 60. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Application (2026-2031) & (K US\$/Unit)

Table 61. North America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2025) & (Units)

Table 62. North America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2026-2031) & (Units)

Table 63. North America Microfluidic Single-Cell Analysis and Screening System Sales

Quantity by Application (2020-2025) & (Units)

Table 64. North America Microfluidic Single-Cell Analysis and Screening System Sales

Quantity by Application (2026-2031) & (Units)

Table 65. North America Microfluidic Single-Cell Analysis and Screening System Sales

Quantity by Country (2020-2025) & (Units)

Table 66. North America Microfluidic Single-Cell Analysis and Screening System Sales

Quantity by Country (2026-2031) & (Units)

Table 67. North America Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2020-2025) & (USD Million)

Table 68. North America Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2026-2031) & (USD Million)

Table 69. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2025) & (Units)

Table 70. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2026-2031) & (Units)

Table 71. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2025) & (Units)

Table 72. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2026-2031) & (Units)

Table 73. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2020-2025) & (Units)

Table 74. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2026-2031) & (Units)

Table 75. Europe Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2020-2025) & (USD Million)

Table 76. Europe Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2026-2031) & (USD Million)

Table 77. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2025) & (Units)

Table 78. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2026-2031) & (Units)

Table 79. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2025) & (Units)

Table 80. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2026-2031) & (Units)

Table 81. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Region (2020-2025) & (Units)

Table 82. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Region (2026-2031) & (Units)

- Table 83. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Consumption Value by Region (2020-2025) & (USD Million)
- Table 84. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Consumption Value by Region (2026-2031) & (USD Million)
- Table 85. South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2025) & (Units)
- Table 86. South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2026-2031) & (Units)
- Table 87. South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2025) & (Units)
- Table 88. South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2026-2031) & (Units)
- Table 89. South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2020-2025) & (Units)
- Table 90. South America Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2026-2031) & (Units)
- Table 91. South America Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2020-2025) & (USD Million)
- Table 92. South America Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2026-2031) & (USD Million)
- Table 93. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2020-2025) & (Units)
- Table 94. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Type (2026-2031) & (Units)
- Table 95. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2020-2025) & (Units)
- Table 96. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Application (2026-2031) & (Units)
- Table 97. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2020-2025) & (Units)
- Table 98. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity by Country (2026-2031) & (Units)
- Table 99. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2020-2025) & (USD Million)
- Table 100. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Consumption Value by Country (2026-2031) & (USD Million)
- Table 101. Microfluidic Single-Cell Analysis and Screening System Raw Material
- Table 102. Key Manufacturers of Microfluidic Single-Cell Analysis and Screening System Raw Materials

Table 103. Microfluidic Single-Cell Analysis and Screening System Typical Distributors

Table 104. Microfluidic Single-Cell Analysis and Screening System Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Microfluidic Single-Cell Analysis and Screening System Picture
- Figure 2. Global Microfluidic Single-Cell Analysis and Screening System Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Microfluidic Single-Cell Analysis and Screening System Revenue Market Share by Type in 2024
- Figure 4. Droplet-Based Microfluidics Examples
- Figure 5. Microwell-Based Microfluidics Examples
- Figure 6. Others Examples
- Figure 7. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 8. Global Microfluidic Single-Cell Analysis and Screening System Revenue Market Share by Application in 2024
- Figure 9. Liquid Biopsy Examples
- Figure 10. Stem Cell Differentiation Examples
- Figure 11. Drug Development Examples
- Figure 12. Others Examples
- Figure 13. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 14. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 15. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity (2020-2031) & (Units)
- Figure 16. Global Microfluidic Single-Cell Analysis and Screening System Price (2020-2031) & (K US\$/Unit)
- Figure 17. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Manufacturer in 2024
- Figure 18. Global Microfluidic Single-Cell Analysis and Screening System Revenue Market Share by Manufacturer in 2024
- Figure 19. Producer Shipments of Microfluidic Single-Cell Analysis and Screening System by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 20. Top 3 Microfluidic Single-Cell Analysis and Screening System Manufacturer (Revenue) Market Share in 2024
- Figure 21. Top 6 Microfluidic Single-Cell Analysis and Screening System Manufacturer (Revenue) Market Share in 2024
- Figure 22. Global Microfluidic Single-Cell Analysis and Screening System Sales

Quantity Market Share by Region (2020-2031)

Figure 23. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value Market Share by Region (2020-2031)

Figure 24. North America Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 29. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global Microfluidic Single-Cell Analysis and Screening System Consumption Value Market Share by Type (2020-2031)

Figure 31. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Type (2020-2031) & (K US\$/Unit)

Figure 32. Global Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global Microfluidic Single-Cell Analysis and Screening System Revenue Market Share by Application (2020-2031)

Figure 34. Global Microfluidic Single-Cell Analysis and Screening System Average Price by Application (2020-2031) & (K US\$/Unit)

Figure 35. North America Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America Microfluidic Single-Cell Analysis and Screening System Consumption Value Market Share by Country (2020-2031)

Figure 39. United States Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Type (2020-2031)

Figure 43. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Application (2020-2031)

Figure 44. Europe Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe Microfluidic Single-Cell Analysis and Screening System Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 47. France Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific Microfluidic Single-Cell Analysis and Screening System Consumption Value Market Share by Region (2020-2031)

Figure 55. China Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 58. India Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 61. South America Microfluidic Single-Cell Analysis and Screening System Sales

Quantity Market Share by Type (2020-2031)

Figure 62. South America Microfluidic Single-Cell Analysis and Screening System Sales

Quantity Market Share by Application (2020-2031)

Figure 63. South America Microfluidic Single-Cell Analysis and Screening System Sales

Quantity Market Share by Country (2020-2031)

Figure 64. South America Microfluidic Single-Cell Analysis and Screening System

Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Type (2020-2031)

Figure 68. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa Microfluidic Single-Cell Analysis and Screening System Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa Microfluidic Single-Cell Analysis and Screening System Consumption Value (2020-2031) & (USD Million)

Figure 75. Microfluidic Single-Cell Analysis and Screening System Market Drivers

Figure 76. Microfluidic Single-Cell Analysis and Screening System Market Restraints

Figure 77. Microfluidic Single-Cell Analysis and Screening System Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Microfluidic Single-Cell Analysis and Screening System in 2024

Figure 80. Manufacturing Process Analysis of Microfluidic Single-Cell Analysis and Screening System

Figure 81. Microfluidic Single-Cell Analysis and Screening System Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Microfluidic Single-Cell Analysis and Screening System Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/MB643BA1AF63EN.html>

Price: US\$ 3,480.00 (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/MB643BA1AF63EN.html>