

Europe Single Cell Multiomics Market 2021-2031 by Product Type (Instruments, Consumables, Software), Omics Type (SCG, SCT, SCP, SCM), Application (Clinical Research, Translation Research, Synthetic Biology), Sample Type (Human, Animal, Microbial), Workflow (Single-Cell Isolation and Dispensing, Single-Cell Analysis), End User (Research and Academic Laboratories, Biopharma and Biotech Companies, CROs, Others), and Country: Trend Forecast and Growth Opportunity

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Abstracts

Europe single cell multiomics market was valued at \$ 527.9 million in 2021 and will grow by 18.0% annually over 2021-2031, driven by the rising prevalence of chronic diseases along with the aging population, the widespread product adoption for visualization and analysis, technological advancements along with the rising R&D investment, and the significant growth in the pharmaceutical industry especially personalized medication.

Highlighted with 39 tables and 77 figures, this 150-page report “Europe Single Cell Multiomics Market 2021-2031 by Product Type (Instruments, Consumables, Software), Omics Type (SCG, SCT, SCP, SCM), Application (Clinical Research, Translation Research, Synthetic Biology), Sample Type (Human, Animal, Microbial), Workflow (Single-Cell Isolation and Dispensing, Single-Cell Analysis), End User (Research and Academic Laboratories, Biopharma and Biotech Companies, CROs, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe single cell multiomics market and all its sub-segments

through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe single cell multiomics market in every aspect of the classification from perspectives of Product Type, Omics Type, Application, Sample Type, Workflow, End User, and Country.

Based on Product Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Instruments

Consumables

Software

Based on Omics Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Single Cell Genomics (SCG)

Single Cell Transcriptomics (SCT)

Single Cell Proteomics (SCP)

Single Cell Metabolomics (SCM)

By Application, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Clinical Research

Oncology

Cell Therapy

Immunology

Neurology

Cell Biology

Other Types of Clinical Research

Translation Research

Synthetic Biology

By Sample Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Human Samples

Cancer Tissues

Stem Cells

Immune Cells

Brain Cells

Other Human Samples

Animal Samples

Microbial Samples

By Workflow, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Single-Cell Isolation and Dispensing

Fluorescence-Activated Cell Sorting (FACS)

Microfluidics

Magnetic-Activated Cell Sorting (MACS)

Random Seeding

Manual Cell Picking

Laser Capture Microdissection

Other Technologies of Single-Cell Isolation and Dispensing

Single-Cell Analysis

Polymerase Chain Reaction

Next-Generation Sequencing

Mass Cytometry

Mass Spectrometry

Other Technologies of Single-Cell Analysis

By End User, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Research and Academic Laboratories

Biopharmaceutical and Biotech Companies

Contract Research Organizations (CROs)

Other End Users

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Netherlands

Rest of Europe (further segmented into Russia, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of national markets by Omics Type, Workflow and End User over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

10x Genomics, Inc.

1CellBio, Inc.

Becton, Dickinson and Company

Berkeley Lights, Inc.

BGI Genomics Co., Ltd.

Bio-Rad Laboratories, Inc.

Bio-Techne Corporation

BioTuring, Inc.

Danaher Corporation (Cytiva Life Sciences)

Dolomite Bio

Fluidigm Corporation

Fluxion Biosciences

Ilumina, Inc

Mission Bio, Inc.

Namocell, Inc.

NanoString Technologies, Inc.

Parse Biosciences, Inc.

Proteona

Qiagen N.V.

RareCyte, Inc.

Scipio Biosciences SAS

Shilps Sciences

Takara Bio Inc. (Takara Holdings)

Thermo Fisher Scientific Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY PRODUCT TYPE

- 3.1 Market Overview by Product Type
- 3.2 Instruments
- 3.3 Consumables
- 3.4 Software

4 SEGMENTATION OF EUROPE MARKET BY OMICS TYPE

- 4.1 Market Overview by Omics Type
- 4.2 Single Cell Genomics (SCG)
- 4.3 Single Cell Transcriptomics (SCT)

- 4.4 Single Cell Proteomics (SCP)
- 4.5 Single Cell Metabolomics (SCM)

5 SEGMENTATION OF EUROPE MARKET BY APPLICATION

- 5.1 Market Overview by Application
- 5.2 Clinical Research
 - 5.2.1 Oncology
 - 5.2.2 Cell Therapy
 - 5.2.3 Immunology
 - 5.2.4 Neurology
 - 5.2.5 Cell Biology
 - 5.2.6 Other Types of Clinical Research
- 5.3 Translation Research
- 5.4 Synthetic Biology

6 SEGMENTATION OF EUROPE MARKET BY SAMPLE TYPE

- 6.1 Market Overview by Sample Type
- 6.2 Human Samples
 - 6.2.1 Cancer Tissues
 - 6.2.2 Stem Cells
 - 6.2.3 Immune Cells
 - 6.2.4 Brain Cells
 - 6.2.5 Other Human Samples
- 6.3 Animal Samples
- 6.4 Microbial Samples

7 SEGMENTATION OF EUROPE MARKET BY WORKFLOW

- 7.1 Market Overview by Workflow
- 7.2 Single-Cell Isolation and Dispensing
 - 7.2.1 Fluorescence-Activated Cell Sorting (FACS)
 - 7.2.2 Microfluidics
 - 7.2.3 Magnetic-Activated Cell Sorting (MACS)
 - 7.2.4 Random Seeding
 - 7.2.5 Manual Cell Picking
 - 7.2.6 Laser Capture Microdissection
 - 7.2.7 Other Technologies of Single-Cell Isolation and Dispensing

7.3 Single-Cell Analysis

7.3.1 Polymerase Chain Reaction

7.3.2 Next-Generation Sequencing

7.3.3 Mass Cytometry

7.3.4 Mass Spectrometry

7.3.5 Other Technologies of Single-Cell Analysis

8 SEGMENTATION OF EUROPE MARKET BY END USER

8.1 Market Overview by End User

8.2 Research and Academic Laboratories

8.3 Biopharmaceutical and Biotech Companies

8.4 Contract Research Organizations (CROs)

8.5 Other End Users

9 EUROPEAN MARKET 2021-2031 BY COUNTRY

9.1 Overview of European Market

9.2 Germany

9.3 U.K.

9.4 France

9.5 Spain

9.6 Italy

9.7 Netherlands

9.8 Rest of European Market

10 COMPETITIVE LANDSCAPE

10.1 Overview of Key Vendors

10.2 New Product Launch, Partnership, Investment, and M&A

10.3 Company Profiles

10X GENOMICS, INC.

1CELLBIO, INC.

Becton, Dickinson and Company

Berkeley Lights, Inc.

BGI Genomics Co., Ltd.

Bio-Rad Laboratories, Inc.
Bio-Techne Corporation
BioTuring, Inc.
Danaher Corporation (Cytiva Life Sciences)
Dolomite Bio
Fluidigm Corporation
Fluxion Biosciences
Illimina, Inc
Mission Bio, Inc.
Namocell, Inc.
NanoString Technologies, Inc.
Parse Biosciences, Inc.
Proteona
Qiagen N.V.
RareCyte, Inc.
Scipio Biosciences SAS
Shilps Sciences
Takara Bio Inc. (Takara Holdings)
Thermo Fisher Scientific Inc.
RELATED REPORTS

List Of Tables

LIST OF TABLES:

- Table 1. Snapshot of Europe Single Cell Multiomics Market in Balanced Perspective, 2021-2031
- Table 2. World Economic Outlook, 2021-2031
- Table 3. World Economic Outlook, 2021-2023
- Table 4. Comparison of Rare Disease in Different Countries
- Table 5. World Health Spending by Region, \$ bn, 2013-2020
- Table 6. Main Product Trends and Market Opportunities in Europe Single Cell Multiomics Market
- Table 7. Europe Single Cell Multiomics Market by Product Type, 2021-2031, \$ mn
- Table 8. Europe Single Cell Multiomics Market by Omics Type, 2021-2031, \$ mn
- Table 9. Europe Single Cell Multiomics Market by Application, 2021-2031, \$ mn
- Table 10. Europe Single Cell Multiomics Market: Clinical Research by Type, 2021-2031, \$ mn
- Table 11. Europe Single Cell Multiomics Market by Sample Type, 2021-2031, \$ mn
- Table 12. Europe Single Cell Multiomics Market: Human Samples by Type, 2021-2031, \$ mn
- Table 13. Europe Single Cell Multiomics Market by Workflow, 2021-2031, \$ mn
- Table 14. Europe Single Cell Multiomics Market: Single-Cell Isolation and Dispensing by Technology, 2021-2031, \$ mn
- Table 15. Europe Single Cell Multiomics Market: Single-Cell Analysis by Technology, 2021-2031, \$ mn
- Table 16. Europe Single Cell Multiomics Market by End User, 2021-2031, \$ mn
- Table 17. Europe Single Cell Multiomics Market by Country, 2021-2031, \$ mn
- Table 18. Germany Single Cell Multiomics Market by Omics Type, 2021-2031, \$ mn
- Table 19. Germany Single Cell Multiomics Market by Workflow, 2021-2031, \$ mn
- Table 20. Germany Single Cell Multiomics Market by End User, 2021-2031, \$ mn
- Table 21. U.K. Single Cell Multiomics Market by Omics Type, 2021-2031, \$ mn
- Table 22. U.K. Single Cell Multiomics Market by Workflow, 2021-2031, \$ mn
- Table 23. U.K. Single Cell Multiomics Market by End User, 2021-2031, \$ mn
- Table 24. France Single Cell Multiomics Market by Omics Type, 2021-2031, \$ mn
- Table 25. France Single Cell Multiomics Market by Workflow, 2021-2031, \$ mn
- Table 26. France Single Cell Multiomics Market by End User, 2021-2031, \$ mn
- Table 27. Spain Single Cell Multiomics Market by Omics Type, 2021-2031, \$ mn
- Table 28. Spain Single Cell Multiomics Market by Workflow, 2021-2031, \$ mn
- Table 29. Spain Single Cell Multiomics Market by End User, 2021-2031, \$ mn

- Table 30. Italy Single Cell Multiomics Market by Omics Type, 2021-2031, \$ mn
- Table 31. Italy Single Cell Multiomics Market by Workflow, 2021-2031, \$ mn
- Table 32. Italy Single Cell Multiomics Market by End User, 2021-2031, \$ mn
- Table 33. Netherlands Single Cell Multiomics Market by Omics Type, 2021-2031, \$ mn
- Table 34. Netherlands Single Cell Multiomics Market by Workflow, 2021-2031, \$ mn
- Table 35. Netherlands Single Cell Multiomics Market by End User, 2021-2031, \$ mn
- Table 36. Single Cell Multiomics Market in Rest of Europe by Country, 2021-2031, \$ mn
- Table 37. 10x Genomics, Inc.: Company Snapshot
- Table 38. 10x Genomics, Inc.: Business Segmentation
- Table 39. 10x Genomics, Inc.: Product Portfolio

List Of Figures

LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2021-2031

Figure 4. Europe Single Cell Multiomics Market, 2021-2031, \$ mn

Figure 5. Impact of COVID-19 on Business

Figure 6. Primary Drivers and Impact Factors of Europe Single Cell Multiomics Market

Figure 7. Leading Causes of Death in the World, 2000 and 2019, million

Figure 8. Total Reported Cases of Lyme Disease by Year in U.S., 1998-2019

Figure 9. Worldwide Geriatric Population (60 years and above) by Regions, 2015 & 2030, million

Figure 10. World Population 65 and Over, % of Total Population, 1950-2060

Figure 11. Primary Restraints and Impact Factors of Europe Single Cell Multiomics Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Five Forces Analysis of Europe Single Cell Multiomics Market

Figure 14. Breakdown of Europe Single Cell Multiomics Market by Product Type, 2021-2031, % of Revenue

Figure 15. Europe Addressable Market Cap in 2022-2031 by Product Type, Value (\$ mn) and Share (%)

Figure 16. Europe Single Cell Multiomics Market by Product Type: Instruments, 2021-2031, \$ mn

Figure 17. Europe Single Cell Multiomics Market by Product Type: Consumables, 2021-2031, \$ mn

Figure 18. Europe Single Cell Multiomics Market by Product Type: Software, 2021-2031, \$ mn

Figure 19. Breakdown of Europe Single Cell Multiomics Market by Omics Type, 2021-2031, % of Sales Revenue

Figure 20. Europe Addressable Market Cap in 2022-2031 by Omics Type, Value (\$ mn) and Share (%)

Figure 21. Europe Single Cell Multiomics Market by Omics Type: Single Cell Genomics (SCG), 2021-2031, \$ mn

Figure 22. Europe Single Cell Multiomics Market by Omics Type: Single Cell Transcriptomics (SCT), 2021-2031, \$ mn

Figure 23. Europe Single Cell Multiomics Market by Omics Type: Single Cell Proteomics

(SCP), 2021-2031, \$ mn

Figure 24. Europe Single Cell Multiomics Market by Omics Type: Single Cell Metabolomics (SCM), 2021-2031, \$ mn

Figure 25. Breakdown of Europe Single Cell Multiomics Market by Application, 2021-2031, % of Sales Revenue

Figure 26. Europe Addressable Market Cap in 2022-2031 by Application, Value (\$ mn) and Share (%)

Figure 27. Europe Single Cell Multiomics Market by Application: Clinical Research, 2021-2031, \$ mn

Figure 28. Europe Single Cell Multiomics Market by Clinical Research: Oncology, 2021-2031, \$ mn

Figure 29. Europe Single Cell Multiomics Market by Clinical Research: Cell Therapy, 2021-2031, \$ mn

Figure 30. Europe Single Cell Multiomics Market by Clinical Research: Immunology, 2021-2031, \$ mn

Figure 31. Europe Single Cell Multiomics Market by Clinical Research: Neurology, 2021-2031, \$ mn

Figure 32. Europe Single Cell Multiomics Market by Clinical Research: Cell Biology, 2021-2031, \$ mn

Figure 33. Europe Single Cell Multiomics Market by Clinical Research: Other Types of Clinical Research, 2021-2031, \$ mn

Figure 34. Europe Single Cell Multiomics Market by Application: Translation Research, 2021-2031, \$ mn

Figure 35. Europe Single Cell Multiomics Market by Application: Synthetic Biology, 2021-2031, \$ mn

Figure 36. Breakdown of Europe Single Cell Multiomics Market by Sample Type, 2021-2031, % of Revenue

Figure 37. Europe Addressable Market Cap in 2022-2031 by Sample Type, Value (\$ mn) and Share (%)

Figure 38. Europe Single Cell Multiomics Market by Sample Type: Human Samples, 2021-2031, \$ mn

Figure 39. Europe Single Cell Multiomics Market by Human Samples: Cancer Tissues, 2021-2031, \$ mn

Figure 40. Europe Single Cell Multiomics Market by Human Samples: Stem Cells, 2021-2031, \$ mn

Figure 41. Europe Single Cell Multiomics Market by Human Samples: Immune Cells, 2021-2031, \$ mn

Figure 42. Europe Single Cell Multiomics Market by Human Samples: Brain Cells, 2021-2031, \$ mn

Figure 43. Europe Single Cell Multiomics Market by Human Samples: Other Human Samples, 2021-2031, \$ mn

Figure 44. Europe Single Cell Multiomics Market by Sample Type: Animal Samples, 2021-2031, \$ mn

Figure 45. Europe Single Cell Multiomics Market by Sample Type: Microbial Samples, 2021-2031, \$ mn

Figure 46. Breakdown of Europe Single Cell Multiomics Market by Workflow, 2021-2031, % of Revenue

Figure 47. Europe Addressable Market Cap in 2022-2031 by Workflow, Value (\$ mn) and Share (%)

Figure 48. Europe Single Cell Multiomics Market by Workflow: Single-Cell Isolation and Dispensing, 2021-2031, \$ mn

Figure 49. Europe Single Cell Multiomics Market by Single-Cell Isolation and Dispensing: Fluorescence-Activated Cell Sorting (FACS), 2021-2031, \$ mn

Figure 50. Europe Single Cell Multiomics Market by Single-Cell Isolation and Dispensing: Microfluidics, 2021-2031, \$ mn

Figure 51. Europe Single Cell Multiomics Market by Single-Cell Isolation and Dispensing: Magnetic-Activated Cell Sorting (MACS), 2021-2031, \$ mn

Figure 52. Europe Single Cell Multiomics Market by Single-Cell Isolation and Dispensing: Random Seeding, 2021-2031, \$ mn

Figure 53. Europe Single Cell Multiomics Market by Single-Cell Isolation and Dispensing: Manual Cell Picking, 2021-2031, \$ mn

Figure 54. Europe Single Cell Multiomics Market by Single-Cell Isolation and Dispensing: Laser Capture Microdissection, 2021-2031, \$ mn

Figure 55. Europe Single Cell Multiomics Market by Single-Cell Isolation and Dispensing: Other Technologies of Single-Cell Isolation and Dispensing, 2021-2031, \$ mn

Figure 56. Europe Single Cell Multiomics Market by Workflow: Single-Cell Analysis, 2021-2031, \$ mn

Figure 57. Europe Single Cell Multiomics Market by Single-Cell Analysis: Polymerase Chain Reaction, 2021-2031, \$ mn

Figure 58. Europe Single Cell Multiomics Market by Single-Cell Analysis: Next-Generation Sequencing, 2021-2031, \$ mn

Figure 59. Europe Single Cell Multiomics Market by Single-Cell Analysis: Mass Cytometry, 2021-2031, \$ mn

Figure 60. Europe Single Cell Multiomics Market by Single-Cell Analysis: Mass Spectrometry, 2021-2031, \$ mn

Figure 61. Europe Single Cell Multiomics Market by Single-Cell Analysis: Other Technologies of Single-Cell Analysis, 2021-2031, \$ mn

- Figure 62. Breakdown of Europe Single Cell Multiomics Market by End User, 2021-2031, % of Revenue
- Figure 63. Europe Addressable Market Cap in 2022-2031 by End User, Value (\$ mn) and Share (%)
- Figure 64. Europe Single Cell Multiomics Market by End User: Research and Academic Laboratories, 2021-2031, \$ mn
- Figure 65. Europe Single Cell Multiomics Market by End User: Biopharmaceutical and Biotech Companies, 2021-2031, \$ mn
- Figure 66. Europe Single Cell Multiomics Market by End User: Contract Research Organizations (CROs), 2021-2031, \$ mn
- Figure 67. Europe Single Cell Multiomics Market by End User: Other End Users, 2021-2031, \$ mn
- Figure 68. Breakdown of European Single Cell Multiomics Market by Country, 2021 and 2031, % of Revenue
- Figure 69. Contribution to Europe 2022-2031 Cumulative Market by Country, Value (\$ mn) and Share (%)
- Figure 70. Single Cell Multiomics Market in Germany, 2021-2031, \$ mn
- Figure 71. Single Cell Multiomics Market in U.K., 2021-2031, \$ mn
- Figure 72. Single Cell Multiomics Market in France, 2021-2031, \$ mn
- Figure 73. Single Cell Multiomics Market in Spain, 2021-2031, \$ mn
- Figure 74. Single Cell Multiomics Market in Italy, 2021-2031, \$ mn
- Figure 75. Single Cell Multiomics Market in Netherlands, 2021-2031, \$ mn
- Figure 76. Single Cell Multiomics Market in Rest of Europe, 2021-2031, \$ mn
- Figure 77. Growth Stage of Europe Single Cell Multiomics Industry over the Forecast Period

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