

# **Global Cell and Tissue Analysis Market Size study & Forecast, by Technology (Biospecimen Technology, Cell Separation Technology, Cell and Tissue Characterization), by End-user (Biopharmaceutical Companies, Academic and Research Institutes, Healthcare and Clinical) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Cell and Tissue Analysis Market is valued approximately at USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. The market for cell and tissue analysis refers to the global industry involved in the development and commercialization of products and services used to analyze and study cells and tissues. This market includes various products such as instruments, consumables, and software, as well as services such as cell and tissue processing, staining, and imaging. The major driving factors for the Global Cell and Tissue Analysis Market are growing prevalence of chronic diseases and growing demand for personalized medicine. Moreover, advancement in technology and investments in research and development is creating lucrative growth opportunity for the market over the forecast period 2023-2030.

According to Statista, in 2015, there were nearly 23,169 people suffering from at least one chronic disease in Italy. Also, the number is projected to increase in the region and is likely to reach approximately 27,216.02 people by 2030. Thus, the growing prevalence of chronic diseases among the population is bolstering the demand for cell and tissue analysis, which is leading the market expansion in the forthcoming scenario. However, the high cost of Cell and Tissue Analysis stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Cell and Tissue Analysis Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is a major market for cell and tissue analysis due to the presence of a large number of academic and research institutions, biotechnology and pharmaceutical companies, and advanced healthcare infrastructure. The United States is the largest market in term of revenue, followed by Canada. The increasing demand for personalized medicine, rising investments in research and development, and technological advancements in the field are driving the growth of the cell and tissue analysis market in North America. Asia Pacific is a rapidly growing market for cell and tissue analysis due to the increasing demand for advanced healthcare solutions, rising investments in research and development, and the growing prevalence of chronic diseases. China, Japan, and India are the major markets in this region. The increasing focus on precision medicine, rising healthcare expenditure, and the growing geriatric population are driving the growth of the cell and tissue analysis market in Asia Pacific.

Major market player included in this report are:

Abcam plc

Abnova Corp.

Agilent Technologies Inc.

Arrayit Corp.

Becton, Dickinson & Co.

Bio-Rad Laboratories Inc.

Bio-Techne Corp.

Carl Zeiss

Cell Signaling Technology Inc.

Danaher Corp.

Recent Developments in the Market:

In 2019, Thermo Fisher Scientific launched the Invitrogen EVOS M7000 imaging system, a high-throughput, automated imaging system for fast and easy acquisition of high-quality fluorescence images of cells and tissues. In 2021, the company announced the expansion of its capabilities in single-cell analysis with the acquisition of Mission Bio, a company that develops and commercializes single-cell genomics technologies.

Global Cell and Tissue Analysis Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Technology, End-user, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Technology offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Biospecimen Technology

Cell Separation Technology

Cell and Tissue Characterization

By End-user:

Biopharmaceutical Companies

Academic and Research Institutes

Healthcare and Clinical

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC

Latin America  
Brazil  
Mexico

Middle East & Africa  
Saudi Arabia  
South Africa  
Rest of Middle East & Africa

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Cell and Tissue Analysis Market, by region, 2020-2030 (USD Billion)
  - 1.2.2. Cell and Tissue Analysis Market, by Technology, 2020-2030 (USD Billion)
  - 1.2.3. Cell and Tissue Analysis Market, by End-user, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL CELL AND TISSUE ANALYSIS MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL CELL AND TISSUE ANALYSIS MARKET DYNAMICS**

- 3.1. Cell and Tissue Analysis Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing prevalence of chronic diseases
    - 3.1.1.2. Growing demand for personalized medicine
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Cost of Cell and Tissue Analysis
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Advancements in technology
    - 3.1.3.2. Rising investments in research and development

### **CHAPTER 4. GLOBAL CELL AND TISSUE ANALYSIS MARKET: INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economic
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CELL AND TISSUE ANALYSIS MARKET, BY TECHNOLOGY**

- 5.1. Market Snapshot
- 5.2. Global Cell and Tissue Analysis Market by Technology, Performance - Potential Analysis
- 5.3. Global Cell and Tissue Analysis Market Estimates & Forecasts by Technology 2020-2030 (USD Billion)
- 5.4. Cell and Tissue Analysis Market, Sub Segment Analysis
  - 5.4.1. Biospecimen Technology
  - 5.4.2. Cell Separation Technology
  - 5.4.3. Cell and Tissue Characterization

## **CHAPTER 6. GLOBAL CELL AND TISSUE ANALYSIS MARKET, BY END-USER**

- 6.1. Market Snapshot
- 6.2. Global Cell and Tissue Analysis Market by End-user, Performance - Potential Analysis
- 6.3. Global Cell and Tissue Analysis Market Estimates & Forecasts by End-user 2020-2030 (USD Billion)

## 6.4. Cell and Tissue Analysis Market, Sub Segment Analysis

- 6.4.1. Biopharmaceutical Companies
- 6.4.2. Academic and Research Institutes
- 6.4.3. Healthcare and Clinical

## **CHAPTER 7. GLOBAL CELL AND TISSUE ANALYSIS MARKET, REGIONAL ANALYSIS**

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Cell and Tissue Analysis Market, Regional Market Snapshot
- 7.4. North America Cell and Tissue Analysis Market
  - 7.4.1. U.S. Cell and Tissue Analysis Market
    - 7.4.1.1. Technology breakdown estimates & forecasts, 2020-2030
    - 7.4.1.2. End-user breakdown estimates & forecasts, 2020-2030
  - 7.4.2. Canada Cell and Tissue Analysis Market
- 7.5. Europe Cell and Tissue Analysis Market Snapshot
  - 7.5.1. U.K. Cell and Tissue Analysis Market
  - 7.5.2. Germany Cell and Tissue Analysis Market
  - 7.5.3. France Cell and Tissue Analysis Market
  - 7.5.4. Spain Cell and Tissue Analysis Market
  - 7.5.5. Italy Cell and Tissue Analysis Market
  - 7.5.6. Rest of Europe Cell and Tissue Analysis Market
- 7.6. Asia-Pacific Cell and Tissue Analysis Market Snapshot
  - 7.6.1. China Cell and Tissue Analysis Market
  - 7.6.2. India Cell and Tissue Analysis Market
  - 7.6.3. Japan Cell and Tissue Analysis Market
  - 7.6.4. Australia Cell and Tissue Analysis Market
  - 7.6.5. South Korea Cell and Tissue Analysis Market
  - 7.6.6. Rest of Asia Pacific Cell and Tissue Analysis Market
- 7.7. Latin America Cell and Tissue Analysis Market Snapshot
  - 7.7.1. Brazil Cell and Tissue Analysis Market
  - 7.7.2. Mexico Cell and Tissue Analysis Market
- 7.8. Middle East & Africa Cell and Tissue Analysis Market
  - 7.8.1. Saudi Arabia Cell and Tissue Analysis Market
  - 7.8.2. South Africa Cell and Tissue Analysis Market
  - 7.8.3. Rest of Middle East & Africa Cell and Tissue Analysis Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Key Company SWOT Analysis
  - 8.1.1. Company
  - 8.1.2. Company
  - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
  - 8.3.1. Abcam plc
    - 8.3.1.1. Key Information
    - 8.3.1.2. Overview
    - 8.3.1.3. Financial (Subject to Data Availability)
    - 8.3.1.4. Product Summary
    - 8.3.1.5. Recent Developments
  - 8.3.2. Abnova Corp.
  - 8.3.3. Agilent Technologies Inc.
  - 8.3.4. Arrayit Corp.
  - 8.3.5. Becton, Dickinson & Co.
  - 8.3.6. Bio-Rad Laboratories Inc.
  - 8.3.7. Bio-Techne Corp.
  - 8.3.8. Carl Zeiss
  - 8.3.9. Cell Signaling Technology Inc.
  - 8.3.10. Danaher Corp.

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Cell and Tissue Analysis Market, report scope

TABLE 2. Global Cell and Tissue Analysis Market estimates & forecasts by region  
2020-2030 (USD Billion)

TABLE 3. Global Cell and Tissue Analysis Market estimates & forecasts by Technology  
2020-2030 (USD Billion)

TABLE 4. Global Cell and Tissue Analysis Market estimates & forecasts by End-user  
2020-2030 (USD Billion)

TABLE 5. Global Cell and Tissue Analysis Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 6. Global Cell and Tissue Analysis Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 7. Global Cell and Tissue Analysis Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 8. Global Cell and Tissue Analysis Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 9. Global Cell and Tissue Analysis Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 10. Global Cell and Tissue Analysis Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 11. Global Cell and Tissue Analysis Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 12. Global Cell and Tissue Analysis Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 13. Global Cell and Tissue Analysis Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 14. Global Cell and Tissue Analysis Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 15. U.S. Cell and Tissue Analysis Market estimates & forecasts, 2020-2030  
(USD Billion)

TABLE 16. U.S. Cell and Tissue Analysis Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 17. U.S. Cell and Tissue Analysis Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 18. Canada Cell and Tissue Analysis Market estimates & forecasts, 2020-2030  
(USD Billion)

TABLE 19. Canada Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Cell and Tissue Analysis Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 39. China Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Cell and Tissue Analysis Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Cell and Tissue Analysis Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Cell and Tissue Analysis Market

TABLE 70. List of primary sources, used in the study of global Cell and Tissue Analysis Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Cell and Tissue Analysis Market, research methodology
- FIG 2. Global Cell and Tissue Analysis Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Cell and Tissue Analysis Market, key trends 2022
- FIG 5. Global Cell and Tissue Analysis Market, growth prospects 2023-2030
- FIG 6. Global Cell and Tissue Analysis Market, porters 5 force model
- FIG 7. Global Cell and Tissue Analysis Market, pest analysis
- FIG 8. Global Cell and Tissue Analysis Market, value chain analysis
- FIG 9. Global Cell and Tissue Analysis Market by segment, 2020 & 2030 (USD Billion)
- FIG 10. Global Cell and Tissue Analysis Market by segment, 2020 & 2030 (USD Billion)
- FIG 11. Global Cell and Tissue Analysis Market by segment, 2020 & 2030 (USD Billion)
- FIG 12. Global Cell and Tissue Analysis Market by segment, 2020 & 2030 (USD Billion)
- FIG 13. Global Cell and Tissue Analysis Market by segment, 2020 & 2030 (USD Billion)
- FIG 14. Global Cell and Tissue Analysis Market, regional snapshot 2020 & 2030
- FIG 15. North America Cell and Tissue Analysis Market 2020 & 2030 (USD Billion)
- FIG 16. Europe Cell and Tissue Analysis Market 2020 & 2030 (USD Billion)
- FIG 17. Asia pacific Cell and Tissue Analysis Market 2020 & 2030 (USD Billion)
- FIG 18. Latin America Cell and Tissue Analysis Market 2020 & 2030 (USD Billion)
- FIG 19. Middle East & Africa Cell and Tissue Analysis Market 2020 & 2030 (USD Billion)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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