

# **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**

<https://marketpublishers.com/r/GFF4B6EEEB93EN.html>

Date: May 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GFF4B6EEEB93EN

## **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  
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