

Cell Analysis Market Report by Product (Flow Cytometry Products, qPCR Products, Cell Microarrays, Microscopes, Spectrophotometers, Cell Counters, HCS Systems, and Others), Analysis Type (Cell Identification, Cell Viability, Cell Signaling Pathways/Signal Transduction, Cell Proliferation, Cell Counting and Quality Control, Cell Interaction, Target Identification and Validation, Single-Cell Analysis, and Others), Techniques (Molecular Approaches, Image-Based Approaches), End-User (Pharmaceutical and Biotechnology Companies and CROs, Hospitals and Diagnostic Laboratories, Research Institutes, Cell Culture Collection Repositories, and Others), and Region 2024-2032

<https://marketpublishers.com/r/CD87ECC351A1EN.html>

Date: August 2024

Pages: 136

Price: US\$ 3,509.00 (Single User License)

ID: CD87ECC351A1EN

Abstracts

The global cell analysis market size reached US\$ 20.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 40.1 Billion by 2032, exhibiting a growth rate (CAGR) of 7.4% during 2024-2032. The shift towards personalized medicine, increasing cases of cancer across the globe, and growing integration of artificial intelligence and machine learning in cell analysis are some of the key factors, catalyzing the growth of the market.

Cell Analysis Market Analysis:

Major Market Drivers: Increasing demand for cell analysis tools in drug discovery and development, particularly in fields like oncology and immunology, is primarily driving the market growth. The rising prevalence of chronic diseases like cancer and autoimmune disorders is augmenting the need for advanced cell analysis techniques for disease diagnosis and treatment, which is also contributing to the market growth.

Key Market Trends: The expansion of regenerative medicine and stem cell research is augmenting the need for cell analysis tools to study cell behavior, differentiation, and therapeutic applications, which is creating a positive outlook for the overall market.

Competitive Landscape: Some of the leading cell analysis companies operating in the global market include Agilent Technologies Inc., BD Biosciences, Bio-RAD Laboratories Inc., Danaher Corporation, Illumina Inc., Merck KGaA, Miltenyi Biotec, Olympus Corporation, PerkinElmer Inc., Promega Corporation, Sysmex Corporation, and Thermo Fisher Scientific, among others.

Geographical Trends: According to the report, North America currently dominates the global market. The growth of the region can be attributed to the increase in incidences of cancer and rising corporate and government funding in cell-based research activities.

Challenges and Opportunities: Challenges include the complexity of interpreting large-scale data, maintaining cell viability during analysis, and the high cost of advanced technologies. Opportunities lie in expanding applications in personalized medicines, regenerative therapies, and the integration of artificial intelligence to enhance analytical capabilities and streamline processes.

Global Cell Analysis Market Trends:

Growing Burden of Cancer

The rising number of cancer cases across the world is primarily driving the market growth. Cell analysis tools and techniques in cancer research enable precise characterization of tumor cells, including their genetic mutations, protein expression profiles, and cellular interactions within the tumor microenvironment. The growing number of cancer patients is catalyzing the cell analysis market share. For instance, as

per an American Cancer Society 2022 update, around 1,918,030 new cancer cases were estimated in the U.S. in 2022. Furthermore, lung cancer and breast cancer are two of the most common cancers found among individuals. The Canadian Cancer Society (CCS) stated that in 2020, nearly 29,800 Canadians were diagnosed with lung cancer, which accounted for 13% of all new cancer cases. About 21,200 Canadians were expected to die from lung cancer, which represented 25% of all cancer deaths in 2020. This indicates an inflating need for effective and more advanced cancer cell analysis. Thus, the increasing demand for effective and lasting cancer treatment is anticipated to offer lucrative growth opportunities to the overall market.

Increasing Development of Novel Molecules

The rising prevalence of various infectious diseases is prompting the development of novel molecules and vaccines, which in turn is augmenting the cell analysis market revenue. Cell analysis tools play a crucial role in drug discovery and development by enabling researchers to assess the efficacy, safety, and mechanism of action of potential drug candidates. Furthermore, various pharmaceutical and biotech firms are increasingly relying on cell analysis techniques and tools to introduce new and improved drugs. For instance, according to the data published by the Congressional Budget Office, in 2021, it was observed that pharmaceutical industries spent nearly US\$ 200 Billion on research and development in 2020 globally, compared to US\$ 83 Million in 2019. Similarly, Danaher Corporation invested US\$ 1,742 million in its research and development in 2021, as compared to US\$ 1,348 Million in 2020. In addition, Bio-Rad Laboratories Inc., invested US\$ 879.6 Million in 2021 as compared to US\$ 800.3 Million in 2020. Thus, the rising investment in research and development by the companies further increases the capabilities of the company to adopt innovative cell analysis techniques, thereby propelling the cell analysis market growth.

Rising Number of Strategic Collaborations and Acquisitions

Various key market players are forming partnerships and collaborations to develop new and improved cell analysis methods, tools, and techniques. For instance, in August 2022, DeNovix Inc., the manufacturer of the award-winning CellDrop Automated Cell Counter, developed two dedicated nuclei counting apps capable of differentiating isolated nuclei and intact cells from debris. The CellDrop Series is a line of image-based, automated cell counters. Systems include a high-definition 7-inch touchscreen for live preview and instant review of results. Similarly, in November 2022, Sony Corporation launched the SFA - Life Sciences Cloud Platform, a flow cytometry data analysis cloud solution that can quickly identify rare cells, such as cancer cells and stem

cells, from a wide variety of cell populations, using data obtained from flow cytometers. In addition to this, in March 2022, Thermo Fisher Scientific introduced a new large-volume electroporation system that is intended to enable the development of cell therapies. Such innovations are expected to bolster the cell analysis market demand in the coming years.

Global Cell Analysis Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global cell analysis market report, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on product, analysis type, techniques, and end-user.

Breakup by Product:

Flow Cytometry Products

qPCR Products

Cell Microarrays

Microscopes

Spectrophotometers

Cell Counters

HCS Systems

Others

Flow cytometry products exhibit a clear dominance in the market

The cell analysis market report has provided a detailed breakup and analysis of the market based on the product. This includes flow cytometry products, qPCR Products, cell microarrays, microscopes, spectrophotometers, cell counters, HCS systems, and others. According to the report, flow cytometry products exhibit a clear dominance in the market.

Flow cytometry products are pivotal in the cell analysis market, offering precise quantification and characterization of cells based on their physical and chemical properties. Key components include flow cytometers, which analyze cells in fluid suspension using lasers to detect fluorescently labeled cells. Reagents such as fluorescent dyes and antibodies enable specific labeling for biomarker detection, while software facilitates data analysis and visualization. These products are essential in research, clinical diagnostics, and drug discovery, providing insights into cell function, differentiation, and disease mechanisms. Ongoing advancements in technology are enhancing sensitivity, multiplexing capabilities, and automation, expanding the utility of flow cytometry in diverse biomedical applications.

Breakup by Analysis Type:

Cell Identification

Cell Viability

Cell Signaling Pathways/Signal Transduction

Cell Proliferation

Cell Counting and Quality Control

Cell Interaction

Target Identification and Validation

Single-Cell Analysis

Others

Cell identification analysis type holds the majority of the total market share

The cell analysis market research report has provided a detailed breakup and analysis of the market based on the analysis type. This includes cell identification, cell viability, cell signaling pathways/signal transduction, cell proliferation, cell counting and quality control, cell interaction, target identification and validation, single-cell analysis, and

others. According to the report, cell identification analysis type holds the majority of the total market share.

Cell identification in cell analysis involves various techniques to distinguish and classify cells based on their morphological, molecular, or functional characteristics. Methods include microscopy for visual inspection, flow cytometry for quantitative analysis of cell surface markers, and molecular techniques like PCR for genetic profiling. Immunohistochemistry and immunofluorescence enable detection of specific proteins within tissues or cell samples. Advances in single-cell analysis technologies allow for high-resolution characterization of individual cells within heterogeneous populations. Accurate cell identification is crucial in understanding disease mechanisms, assessing treatment responses, and advancing personalized medicine by tailoring therapies based on individual cell profiles.

Breakup by Techniques:

Molecular Approaches

Image-Based Approaches

Molecular approaches represent the largest market share

The report has provided a detailed breakup and analysis of the market based on the techniques. This includes molecular approaches and image-based approaches. According to the report, molecular approaches represent the largest market share.

Molecular approaches in cell analysis focus on studying cellular components at the molecular level to understand biological processes and diseases. Techniques include PCR (Polymerase Chain Reaction) for amplifying and detecting DNA or RNA sequences, Western blotting for protein detection and quantification, and next-generation sequencing (NGS) for comprehensive genomic analysis. These methods enable researchers to investigate gene expression, mutations, protein interactions, and epigenetic modifications within cells. Molecular approaches are vital in biomarker discovery, drug development, and personalized medicine, offering insights into cellular function and disease mechanisms with high sensitivity and specificity. Continued advancements enhance their utility in diverse biomedical research applications.

Breakup by End-User:

Pharmaceutical and Biotechnology Companies and CROs

Hospitals and Diagnostic Laboratories

Research Institutes

Cell Culture Collection Repositories

Others

Pharmaceutical and biotechnology companies and CROs currently account for the majority of the total market share

The report has provided a detailed breakup and analysis of the market based on the end-user. This includes pharmaceutical and biotechnology companies and CROs, hospitals and diagnostic laboratories, research institutes, cell culture collection repositories, and others. According to the report, pharmaceutical and biotechnology companies and CROs currently account for the majority of the total market share.

Pharmaceutical and biotechnology companies develop and commercialize drugs and therapies for medical use. They conduct extensive research and clinical trials to discover new compounds, validate their efficacy and safety, and obtain regulatory approvals. Contract Research Organizations (CROs) support these efforts by providing specialized, such as clinical trial management, data analysis, and regulatory compliance. CROs enable companies to outsource non-core activities, accelerate timelines, and manage costs effectively. Furthermore, the increasing rate of new drug development is also contributing to the segment's growth. For instance, between 2010 and 2019, around 38 new drugs were approved each year, on an average. That is about a 60% increase compared with the previous decade. Drug approvals reached a new peak in 2018, surpassing the record number of approvals of the late 1990s. The cell analysis market statistics by IMARC indicate that together, pharmaceutical/biotech firms and CROs are playing crucial roles in advancing healthcare innovation, bringing new treatments to market, and improving patient outcomes through rigorous scientific research and development.

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

North America currently dominates the global market

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America currently dominates the global market.

The growth of the region can be attributed to the increase in incidences of cancer and rising corporate and government funding in cell-based research. For instance, according to the Canadian Cancer Statistics 2022 Special Report, the number of people living with and after cancer in Canada continued to grow to over 1.5 million people. Additionally, according to another report, 2 in 5 Canadians are expected to be diagnosed with cancer in their lifetime. Approximately 1 in 4 Canadians is expected to die of the disease. Besides this, the presence of major companies, the growing number of product launches, and the strong R&D in biotechnology are further positively impacting the cell analysis market outlook. For instance, in September 2022, Becton, Dickinson, and Company launched BD Research Cloud, a cloud-based software solution designed to streamline the flow cytometry workflow to enable higher-quality experiments with faster time to insight for scientists working across a range of disciplines, including immunology, virology, oncology, and infectious disease monitoring.

Competitive Landscape:

The competitive landscape of the industry has also been examined with the detailed profiles of the following key players:

Agilent Technologies Inc.

BD Biosciences

Bio-RAD Laboratories Inc.

Danaher Corporation

Illumina Inc.

Merck KGaA

Miltenyi Biotec

Olympus Corporation

PerkinElmer Inc.

Promega Corporation

Sysmex Corporation

Thermo Fisher Scientific

(Please note that this is only a partial list of the key players, and the complete list is provided in the report.)

Global Cell Analysis Market News:

June 2024: Bio-Rad Laboratories, Inc., a global leader in life science research and clinical diagnostics products, announced the launch of the ddSEQ™ Single-Cell 3' RNA-Seq Kit and complementary Omnitron v1.1 analysis software for single-cell transcriptome and gene expression research.

March 2024: US-headquartered Cytex Biosciences, Inc., opened a new 50,000-square-foot facility in Wuxi, China. This strategic move increases the company's manufacturing capacity to meet the growing worldwide demand for comprehensive cell analysis solutions.

February 2024: 10x Genomics, Inc., a leader in single-cell and spatial biology,

announced the launch of GEM-X, the next generation of the company's leading single-cell technology. GEM-X is built on a new and improved microfluidic chip design, featuring the latest technological advancements and optimized reagents for superior performance and high reliability.

Key Questions Answered in This Report

1. What was the size of the global cell analysis market in 2023?
2. What is the expected growth rate of the global cell analysis market during 2024-2032?
3. What are the key factors driving the global cell analysis market?
4. What has been the impact of COVID-19 on the global cell analysis market?
5. What is the breakup of the global cell analysis market based on the product?
6. What is the breakup of the global cell analysis market based on the analysis type?
7. What is the breakup of the global cell analysis market based on the techniques?
8. What is the breakup of the global cell analysis market based on the end-user?
9. What are the key regions in the global cell analysis market?
10. Who are the key players/companies in the global cell analysis market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL CELL ANALYSIS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT

- 6.1 Flow Cytometry Products
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 qPCR Products
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Cell Microarrays

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Microscopes
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 6.5 Spectrophotometers
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
- 6.6 Cell Counters
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast
- 6.7 HCS Systems
 - 6.7.1 Market Trends
 - 6.7.2 Market Forecast
- 6.8 Others
 - 6.8.1 Market Trends
 - 6.8.2 Market Forecast

7 MARKET BREAKUP BY ANALYSIS TYPE

- 7.1 Cell Identification
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Cell Viability
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Cell Signaling Pathways/Signal Transduction
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 7.4 Cell Proliferation
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 7.5 Cell Counting and Quality Control
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
- 7.6 Cell Interaction
 - 7.6.1 Market Trends
 - 7.6.2 Market Forecast
- 7.7 Target Identification and Validation

- 7.7.1 Market Trends
- 7.7.2 Market Forecast
- 7.8 Single-Cell Analysis
 - 7.8.1 Market Trends
 - 7.8.2 Market Forecast
- 7.9 Others
 - 7.9.1 Market Trends
 - 7.9.2 Market Forecast

8 MARKET BREAKUP BY TECHNIQUES

- 8.1 Molecular Approaches
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Image-Based Approaches
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast

9 MARKET BREAKUP BY END-USER

- 9.1 Pharmaceutical and Biotechnology Companies and CROs
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 Hospitals and Diagnostic Laboratories
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 9.3 Research Institutes
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
- 9.4 Cell Culture Collection Repositories
 - 9.4.1 Market Trends
 - 9.4.2 Market Forecast
- 9.5 Others
 - 9.5.1 Market Trends
 - 9.5.2 Market Forecast

10 MARKET BREAKUP BY REGION

- 10.1 North America

- 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
- 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
 - 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy

- 10.3.4.1 Market Trends
- 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview

- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
 - 14.3.1 Agilent Technologies Inc.
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.1.3 Financials
 - 14.3.1.4 SWOT Analysis
 - 14.3.2 BD Biosciences
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.2.3 Financials
 - 14.3.2.4 SWOT Analysis
 - 14.3.3 Bio-RAD Laboratories Inc.
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 Financials
 - 14.3.3.4 SWOT Analysis
 - 14.3.4 Danaher Corporation
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.4.3 Financials
 - 14.3.4.4 SWOT Analysis
 - 14.3.5 Illumina Inc.
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
 - 14.3.6 Merck KGaA
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.6.3 Financials

- 14.3.6.4 SWOT Analysis
- 14.3.7 Miltenyi Biotec
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
- 14.3.8 Olympus Corporation
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 PerkinElmer Inc.
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
 - 14.3.9.4 SWOT Analysis
- 14.3.10 Promega Corporation
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
- 14.3.11 Sysmex Corporation
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials
 - 14.3.11.4 SWOT Analysis
- 14.3.12 Thermo Fisher Scientific
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
 - 14.3.12.3 Financials
 - 14.3.12.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Cell Analysis Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Cell Analysis Market Forecast: Breakup by Product (in Million US\$), 2024-2032

Table 3: Global: Cell Analysis Market Forecast: Breakup by Analysis Type (in Million US\$), 2024-2032

Table 4: Global: Cell Analysis Market Forecast: Breakup by Techniques (in Million US\$), 2024-2032

Table 5: Global: Cell Analysis Market Forecast: Breakup by End-User (in Million US\$), 2024-2032

Table 6: Global: Cell Analysis Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 7: Global: Cell Analysis Market: Competitive Structure

Table 8: Global: Cell Analysis Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Cell Analysis Market: Major Drivers and Challenges

Figure 2: Global: Cell Analysis Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Cell Analysis Market: Breakup by Product (in %), 2023

Figure 4: Global: Cell Analysis Market: Breakup by Analysis Type (in %), 2023

Figure 5: Global: Cell Analysis Market: Breakup by Techniques (in %), 2023

Figure 6: Global: Cell Analysis Market: Breakup by End-User (in %), 2023

Figure 7: Global: Cell Analysis Market: Breakup by Region (in %), 2023

Figure 8: Global: Cell Analysis Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 9: Global: Cell Analysis (Flow Cytometry Products) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 10: Global: Cell Analysis (Flow Cytometry Products) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: Global: Cell Analysis (qPCR Products) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 12: Global: Cell Analysis (qPCR Products) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 13: Global: Cell Analysis (Cell Microarrays) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: Cell Analysis (Cell Microarrays) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: Global: Cell Analysis (Microscopes) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: Global: Cell Analysis (Microscopes) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: Global: Cell Analysis (Spectrophotometers) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: Global: Cell Analysis (Spectrophotometers) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 19: Global: Cell Analysis (Cell Counters) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 20: Global: Cell Analysis (Cell Counters) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Global: Cell Analysis (HCS Systems) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Global: Cell Analysis (HCS Systems) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Global: Cell Analysis (Other Products) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: Cell Analysis (Other Products) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Global: Cell Analysis (Cell Identification) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Global: Cell Analysis (Cell Identification) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: Global: Cell Analysis (Cell Viability) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: Global: Cell Analysis (Cell Viability) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Global: Cell Analysis (Cell Signaling Pathways/Signal Transduction) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Global: Cell Analysis (Cell Signaling Pathways/Signal Transduction) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Global: Cell Analysis (Cell Proliferation) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Global: Cell Analysis (Cell Proliferation) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: Global: Cell Analysis (Cell Counting and Quality Control) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: Global: Cell Analysis (Cell Counting and Quality Control) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Global: Cell Analysis (Cell Interaction) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: Global: Cell Analysis (Cell Interaction) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: Global: Cell Analysis (Target Identification and Validation) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: Global: Cell Analysis (Target Identification and Validation) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: Global: Cell Analysis (Single-Cell Analysis) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: Global: Cell Analysis (Single-Cell Analysis) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: Global: Cell Analysis (Other Analysis Types) Market: Sales Value (in Million

US\$), 2018 & 2023

Figure 42: Global: Cell Analysis (Other Analysis Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: Global: Cell Analysis (Molecular Approaches) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: Global: Cell Analysis (Molecular Approaches) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: Global: Cell Analysis (Image-Based Approaches) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: Global: Cell Analysis (Image-Based Approaches) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: Global: Cell Analysis (Pharmaceutical and Biotechnology Companies and CROs) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: Global: Cell Analysis (Pharmaceutical and Biotechnology Companies and CROs) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Global: Cell Analysis (Hospitals and Diagnostic Laboratories) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Global: Cell Analysis (Hospitals and Diagnostic Laboratories) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: Global: Cell Analysis (Research Institutes) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: Global: Cell Analysis (Research Institutes) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: Global: Cell Analysis (Cell Culture Collection Repositories) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: Global: Cell Analysis (Cell Culture Collection Repositories) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: Global: Cell Analysis (Other End-Users) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Global: Cell Analysis (Other End-Users) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: North America: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 58: North America: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 59: United States: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: United States: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: Canada: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: Canada: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 63: Asia Pacific: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: Asia Pacific: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 65: China: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: China: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 67: Japan: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 68: Japan: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 69: India: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 70: India: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 71: South Korea: Cell Analysis Market: Sales Value (in Million US\$), 2018 &
2023

Figure 72: South Korea: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 73: Australia: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 74: Australia: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 75: Indonesia: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 76: Indonesia: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 77: Others: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 78: Others: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 79: Europe: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 80: Europe: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 81: Germany: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 82: Germany: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 83: France: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 84: France: Cell Analysis Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 85: United Kingdom: Cell Analysis Market: Sales Value (in Million US\$), 2018 &
2023

Figure 86: United Kingdom: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 87: Italy: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 88: Italy: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 89: Spain: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 90: Spain: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 91: Russia: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 92: Russia: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 93: Others: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 94: Others: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 95: Latin America: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 96: Latin America: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 97: Brazil: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 98: Brazil: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 99: Mexico: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 100: Mexico: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 101: Others: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 102: Others: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 103: Middle East and Africa: Cell Analysis Market: Sales Value (in Million US\$), 2018 & 2023

Figure 104: Middle East and Africa: Cell Analysis Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 105: Global: Cell Analysis Industry: SWOT Analysis

Figure 106: Global: Cell Analysis Industry: Value Chain Analysis

Figure 107: Global: Cell Analysis Industry: Porter's Five Forces Analysis

I would like to order

Product name: Cell Analysis Market Report by Product (Flow Cytometry Products, qPCR Products, Cell Microarrays, Microscopes, Spectrophotometers, Cell Counters, HCS Systems, and Others), Analysis Type (Cell Identification, Cell Viability, Cell Signaling Pathways/Signal Transduction, Cell Proliferation, Cell Counting and Quality Control, Cell Interaction, Target Identification and Validation, Single-Cell Analysis, and Others), Techniques (Molecular Approaches, Image-Based Approaches), End-User (Pharmaceutical and Biotechnology Companies and CROs, Hospitals and Diagnostic Laboratories, Research Institutes, Cell Culture Collection Repositories, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/CD87ECC351A1EN.html>

Price: US\$ 3,509.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CD87ECC351A1EN.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