

Global Cell Freezing Media Market Size study & Forecast, by Product (DMSO, Glycerol) by Application (Stem Cell lines, Cancer Cell Lines, Others), by End Use (Pharmaceutical and Biotechnological Companies, Research & Academic Institutes, Others), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G8A6FAF421AFEN.html>

Date: July 2023

Pages: 200

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

ID: G8A6FAF421AFEN

Abstracts

Global Cell Freezing Media Market is valued approximately at USD 140.1 million in 2022 and is anticipated to grow with a healthy growth rate of more than 9.62% over the forecast period 2023-2030. The Cell Freezing Media Market refers to biotechnology industry that focuses on the production, distribution, and utilization of specialized solutions and media used for the cryopreservation and freezing of cells to maintain their viability and functionality for future use in research, diagnostics, and therapeutic applications. The Cell Freezing Media Market is driven by factors such as growing prevalence of chronic diseases & genetic disorders and increasing R&D spending by biopharmaceutical and biotechnology companies.

Chronic diseases are characterized by long-term health conditions that require ongoing management and care. These diseases include conditions like cardiovascular diseases, diabetes, cancer, and neurodegenerative disorders. As the incidence and prevalence of chronic diseases increase, there is a growing need for research, drug development, and therapeutic interventions to address these conditions. Increasing prevalence of chronic diseases such as diabetes is driving the market growth. According to the World Health Organization, diabetes afflicted 537 million adults globally in 2021, with one in ten experiencing other diabetes. Furthermore, according to International Diabetes Federation, The total number of people living with diabetes is projected to rise to 643

million by year 2030 and 783 million by year 2045. Along with this, there is also investment in research and development of cell freezing media is fueling the market growth. For instance, In November 2021, Sartorius made a significant investment of approximately USD 31.6 million (EUR 30 million) and inaugurated a state-of-the-art Cell Culture Technology Center spanning 65,000 square feet in Ulm, Germany, with the aim of advancing cell line development and enhancing the company's cell culture media portfolio. Thus, increasing prevalence of chronic disease and increasing investment in R&D of cell freezing media fueling the growth of the market. In addition to advancements in cryopreservation techniques & bio preservation technologies and increasing demand for cell-based therapies create lucrative opportunities for the market. However, the High cost associated with cryopreservation and cell freezing media hinders the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Cell Freezing Media Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the presence of advanced healthcare infrastructure, developed economies, presence of key players and established supply channels. Asia Pacific is considered as the fastest growing region during the forecasted period due to growing awareness and adoption of Cell-Based Therapies and growing investments in life sciences and biotechnology

Major market player included in this report are:

Thermo Fisher Scientific, Inc.

Merck KGaA

Sartorius AG

BioLife Solutions, Inc.

HiMedia Laboratories

PromoCell GmbH,

Capricorn Scientific

Cell Applications, Inc.

STEMCELL Technologies.

BPS Bioscience, Inc.

Recent Developments in the Market:

In March 2023, The strategic collaboration between Nucleus Biologics, Center for Breakthrough Medicines, and Stoic Bio aims to ensure a consistent supply of high-quality cellular culture medium, fostering the development of cell and gene therapies and expected to drive market growth in the future.

In May 2022, the Kerry Group and ValitaCell established a partnership with NIBRT

(National Institute of Bioprocessing Research and Training) to improve the knowledge and validation of cell culture medium products for the Kerry Group. For simulating the biological environment at the microscale, ValitaCell will offer its Chemstress platform. To encourage innovation, Enterprise Ireland provided funds for this project.

Global Cell Freezing Media 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 - Product, Application, End Use, 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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

DMSO

Glycerol

By Application:

Stem Cell lines

Cancer Cell Lines

Others

By End Use:

Pharmaceutical and Biotechnological Companies

Research & Academic Institutes

Others

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 Million)
 - 1.2.1. Cell Freezing Media Market by region, 2020-2030 (USD Million)
 - 1.2.2. Cell Freezing Media Market by Product, 2020-2030 (USD Million)
 - 1.2.3. Cell Freezing Media Market by Application, 2020-2030 (USD Million)
 - 1.2.4. Cell Freezing Media Market by End Use, 2020-2030 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL CELL FREEZING MEDIA 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 FREEZING MEDIA MARKET DYNAMICS

- 3.1. Cell Freezing Media Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing prevalence of chronic diseases & genetic disorders.
 - 3.1.1.2. Increasing R&D spending by biopharmaceutical and biotechnology companies.
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost associated with cryopreservation and cell freezing media.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Advancements in cryopreservation techniques & bio preservation technologies.
 - 3.1.3.2. Increasing demand for cell-based therapies

CHAPTER 4. GLOBAL CELL FREEZING MEDIA 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 FREEZING MEDIA MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Cell Freezing Media Market by Product, Performance - Potential Analysis
- 5.3. Global Cell Freezing Media Market Estimates & Forecasts by Product 2020-2030 (USD Million)
- 5.4. Cell Freezing Media Market , Sub Segment Analysis
 - 5.4.1. DMSO
 - 5.4.2. Glycerol

CHAPTER 6. GLOBAL CELL FREEZING MEDIA MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Cell Freezing Media Market by Application, Performance - Potential Analysis
- 6.3. Global Cell Freezing Media Market Estimates & Forecasts by Application 2020-2030 (USD Million)
- 6.4. Cell Freezing Media Market , Sub Segment Analysis
 - 6.4.1. Stem Cell lines

6.4.2. Cancer Cell Lines

6.4.3. Others

CHAPTER 7. GLOBAL CELL FREEZING MEDIA MARKET, BY END USE

7.1. Market Snapshot

7.2. Global Cell Freezing Media Market by End Use, Performance - Potential Analysis

7.3. Global Cell Freezing Media Market Estimates & Forecasts by End Use 2020-2030 (USD Million)

7.4. Cell Freezing Media Market , Sub Segment Analysis

7.4.1. Pharmaceutical and Biotechnological Companies

7.4.2. Research & Academic Institutes

7.4.3. Others

CHAPTER 8. GLOBAL CELL FREEZING MEDIA MARKET, REGIONAL ANALYSIS

8.1. Top Leading Countries

8.2. Top Emerging Countries

8.3. Cell Freezing Media Market , Regional Market Snapshot

8.4. North America Cell Freezing Media Market

8.4.1. U.S. Cell Freezing Media Market

8.4.1.1. Product breakdown estimates & forecasts, 2020-2030

8.4.1.2. Application breakdown estimates & forecasts, 2020-2030

8.4.1.3. End Use breakdown estimates & forecasts, 2020-2030

8.4.2. Canada Cell Freezing Media Market

8.5. Europe Cell Freezing Media Market Snapshot

8.5.1. U.K. Cell Freezing Media Market

8.5.2. Germany Cell Freezing Media Market

8.5.3. France Cell Freezing Media Market

8.5.4. Spain Cell Freezing Media Market

8.5.5. Italy Cell Freezing Media Market

8.5.6. Rest of Europe Cell Freezing Media Market

8.6. Asia-Pacific Cell Freezing Media Market Snapshot

8.6.1. China Cell Freezing Media Market

8.6.2. India Cell Freezing Media Market

8.6.3. Japan Cell Freezing Media Market

8.6.4. Australia Cell Freezing Media Market

8.6.5. South Korea Cell Freezing Media Market

8.6.6. Rest of Asia Pacific Cell Freezing Media Market

8.7. Latin America Cell Freezing Media Market Snapshot

8.7.1. Brazil Cell Freezing Media Market

8.7.2. Mexico Cell Freezing Media Market

8.8. Middle East & Africa Cell Freezing Media Market

8.8.1. Saudi Arabia Cell Freezing Media Market

8.8.2. South Africa Cell Freezing Media Market

8.8.3. Rest of Middle East & Africa Cell Freezing Media Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Key Company SWOT Analysis

9.1.1. Company

9.1.2. Company

9.1.3. Company

9.2. Top Market Strategies

9.3. Company Profiles

9.3.1. Thermo Fisher Scientific, Inc.

9.3.1.1. Key Information

9.3.1.2. Overview

9.3.1.3. Financial (Subject to Data Availability)

9.3.1.4. Product Summary

9.3.1.5. Recent Developments

9.3.2. Merck KGaA

9.3.3. Sartorius AG

9.3.4. BioLife Solutions, Inc.

9.3.5. HiMedia Laboratories

9.3.6. PromoCell GmbH,

9.3.7. Capricorn Scientific

9.3.8. Cell Applications, Inc.

9.3.9. STEMCELL Technologies.

9.3.10. BPS Bioscience, Inc.

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

- 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Cell Freezing Media Market , report scope
- TABLE 2. Global Cell Freezing Media Market estimates & forecasts by Region 2020-2030 (USD Million)
- TABLE 3. Global Cell Freezing Media Market estimates & forecasts by Product 2020-2030 (USD Million)
- TABLE 4. Global Cell Freezing Media Market estimates & forecasts by Application 2020-2030 (USD Million)
- TABLE 5. Global Cell Freezing Media Market estimates & forecasts by End Use 2020-2030 (USD Million)
- TABLE 6. Global Cell Freezing Media Market by segment, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 7. Global Cell Freezing Media Market by region, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 8. Global Cell Freezing Media Market by segment, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 9. Global Cell Freezing Media Market by region, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 10. Global Cell Freezing Media Market by segment, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 11. Global Cell Freezing Media Market by region, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 12. Global Cell Freezing Media Market by segment, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 13. Global Cell Freezing Media Market by region, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 14. Global Cell Freezing Media Market by segment, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 15. Global Cell Freezing Media Market by region, estimates & forecasts, 2020-2030 (USD Million)
- TABLE 16. U.S. Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)
- TABLE 17. U.S. Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)
- TABLE 18. U.S. Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 19. Canada Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 20. Canada Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 21. Canada Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 22. UK Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 23. UK Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 24. UK Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 25. Germany Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 26. Germany Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 27. Germany Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 28. France Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 29. France Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 30. France Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 31. Italy Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 32. Italy Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 33. Italy Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 34. Spain Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 35. Spain Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 36. Spain Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 37. RoE Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 38. RoE Cell Freezing Media Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 39. RoE Cell Freezing Media Market estimates & forecasts by segment

2020-2030 (USD Million)

TABLE 40. China Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 41. China Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 42. China Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 43. India Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 44. India Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 45. India Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 46. Japan Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 47. Japan Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 48. Japan Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 49. South Korea Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 50. South Korea Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 51. South Korea Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 52. Australia Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 53. Australia Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 54. Australia Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 55. RoAPAC Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 56. RoAPAC Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 57. RoAPAC Cell Freezing Media Market estimates & forecasts by segment
2020-2030 (USD Million)

TABLE 58. Brazil Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 59. Brazil Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 60. Brazil Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 61. Mexico Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 62. Mexico Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 63. Mexico Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 64. RoLA Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 65. RoLA Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 66. RoLA Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 67. Saudi Arabia Cell Freezing Media Market estimates & forecasts, 2020-2030 (USD Million)

TABLE 68. South Africa Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 69. RoMEA Cell Freezing Media Market estimates & forecasts by segment 2020-2030 (USD Million)

TABLE 70. List of secondary sources, used in the study of global Cell Freezing Media Market

TABLE 71. List of primary sources, used in the study of global Cell Freezing Media Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

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

List Of Figures

LIST OF FIGURES

- FIG 1. Global Cell Freezing Media Market , research methodology
 - FIG 2. Global Cell Freezing Media Market , Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Cell Freezing Media Market , key trends 2022
 - FIG 5. Global Cell Freezing Media Market , growth prospects 2023-2030
 - FIG 6. Global Cell Freezing Media Market , porters 5 force model
 - FIG 7. Global Cell Freezing Media Market , pest analysis
 - FIG 8. Global Cell Freezing Media Market , value chain analysis
 - FIG 9. Global Cell Freezing Media Market by segment, 2020 & 2030 (USD Million)
 - FIG 10. Global Cell Freezing Media Market by segment, 2020 & 2030 (USD Million)
 - FIG 11. Global Cell Freezing Media Market by segment, 2020 & 2030 (USD Million)
 - FIG 12. Global Cell Freezing Media Market by segment, 2020 & 2030 (USD Million)
 - FIG 13. Global Cell Freezing Media Market by segment, 2020 & 2030 (USD Million)
 - FIG 14. Global Cell Freezing Media Market , regional snapshot 2020 & 2030
 - FIG 15. North America Cell Freezing Media Market 2020 & 2030 (USD Million)
 - FIG 16. Europe Cell Freezing Media Market 2020 & 2030 (USD Million)
 - FIG 17. Asia pacific Cell Freezing Media Market 2020 & 2030 (USD Million)
 - FIG 18. Latin America Cell Freezing Media Market 2020 & 2030 (USD Million)
 - FIG 19. Middle East & Africa Cell Freezing Media Market 2020 & 2030 (USD Million)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Cell Freezing Media Market Size study & Forecast, by Product (DMSO, Glycerol) by Application (Stem Cell lines, Cancer Cell Lines, Others), by End Use (Pharmaceutical and Biotechnological Companies, Research & Academic Institutes, Others), and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G8A6FAF421AFEN.html>

Price: US\$ 4,950.00 (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/G8A6FAF421AFEN.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