

# **Global Cryopreservation Cell Lines Market Size study, By Product Type (Serum-Containing Medium, Serum-free Medium, Cry vials, Reagents), By Application (Oncology, Immunology, Cell Biology, Others), By End-User (Diagnostic Laboratories, Biopharmaceutical Companies, Academic & Research Institutes), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Cryopreservation Cell Lines Market is valued at approximately USD 3.56 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 11% over the forecast period 2022-2028. Cryopreservation is defined as a method of preservation of the tissues, cells, and other samples at a very low temperature that leads aids in rising sales of cryopreservation cell lines. Cryopreservation cell lines minimize vascular damage caused by blood vessel extension, and therefore it is increasingly used in regenerative and reparative medicine, as well as a cell-based therapy. The growth of the healthcare sector, the increasing number of technological developments, coupled with the rising advancements in clinical and commercial cell therapy products are the several key factors fostering the market demand across the globe. For instance, according to the Indian Brand Equity Foundation, the healthcare sector in India is anticipated to account for a three-fold rise with a CAGR of 22% during the period of 2016–2022 to reach around USD 372 billion in 2022 from USD 110 billion in 2016. Consequentially, the thriving growth of the healthcare sector is boosting the market growth worldwide. However, a lack of awareness regarding the availability of cryopreservation cell lines impedes the growth of the market over the forecast period of 2022-2028. Also, the growing investments in the R&D activities, along with the rising emphasis on the development of tissue engineering and biobanking facilities are anticipated to act as catalyzing factors for the market demand during the forecast

period.

The key regions considered for the global Cryopreservation Cell Lines Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to growth of the biotechnology industry and increasing spending on R&D activities. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the development of the healthcare infrastructure, as well as increasing product management operations, would create lucrative growth prospects for the Cryopreservation Cell Lines Market across the Asia-Pacific region.

Major market players included in this report are:

Thermo Fisher Scientific, Inc.

ATCC

Corning Incorporated

ABM Inc

ZenBio

Reprocell USA Inc.

Bio-Techne Corporation

Nippon Sanso Holdings Corporation

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Type:

Serum-Containing Medium

Serum-free Medium

Cry vials

Reagents

By Application:

Oncology

Immunology

Cell Biology

Others

By End-User:

Diagnostic Laboratories

Biopharmaceutical Companies

Academic & Research Institutes

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Cryopreservation Cell Lines Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
  - 1.2.1. Cryopreservation Cell Lines Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Cryopreservation Cell Lines Market, by Product Type, 2020-2028 (USD Billion)
  - 1.2.3. Cryopreservation Cell Lines Market, by Application, 2020-2028 (USD Billion)
  - 1.2.4. Cryopreservation Cell Lines Market, by End-User, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL CRYOPRESERVATION CELL LINES MARKET DEFINITION AND SCOPE

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

### CHAPTER 3. GLOBAL CRYOPRESERVATION CELL LINES MARKET DYNAMICS

- 3.1. Cryopreservation Cell Lines Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growth of the healthcare sector
    - 3.1.1.2. Increasing advancements in clinical and commercial cell therapy products
  - 3.1.2. Market Challenges
    - 3.1.2.1. Lack of awareness regarding the availability of cryopreservation cell lines
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing investments in the R&D activities
    - 3.1.3.2. Rising emphasis on the development of tissue engineering and bio banking facilities

### CHAPTER 4. GLOBAL CRYOPRESERVATION CELL LINES 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
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)

#### 4.2. PEST Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological

#### 4.3. Investment Adoption Model

#### 4.4. Analyst Recommendation & Conclusion

#### 4.5. Top investment opportunity

#### 4.6. Top winning strategies

### **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

### **CHAPTER 6. GLOBAL CRYOPRESERVATION CELL LINES MARKET, BY PRODUCT TYPE**

#### 6.1. Market Snapshot

#### 6.2. Global Cryopreservation Cell Lines Market by Product Type, Performance - Potential Analysis

#### 6.3. Global Cryopreservation Cell Lines Market Estimates & Forecasts by Product Type, 2018-2028 (USD Billion)

#### 6.4. Cryopreservation Cell Lines Market, Sub Segment Analysis

- 6.4.1. Serum-Containing Medium
- 6.4.2. Serum-free Medium
- 6.4.3. Cry vials
- 6.4.4. Reagents

### **CHAPTER 7. GLOBAL CRYOPRESERVATION CELL LINES MARKET, BY APPLICATION**

#### 7.1. Market Snapshot

#### 7.2. Global Cryopreservation Cell Lines Market by Application, Performance – Potential Analysis

#### 7.3. Global Cryopreservation Cell Lines Market Estimates & Forecasts by Application, 2018-2028 (USD Billion)

#### 7.4. Cryopreservation Cell Lines Market, Sub Segment Analysis

##### 7.4.1. Oncology

##### 7.4.2. Immunology

##### 7.4.3. Cell Biology

##### 7.4.4. Others

### **CHAPTER 8. GLOBAL CRYOPRESERVATION CELL LINES MARKET, BY END-USER**

#### 8.1. Market Snapshot

#### 8.2. Global Cryopreservation Cell Lines Market by End-User, Performance - Potential Analysis

#### 8.3. Global Cryopreservation Cell Lines Market Estimates & Forecasts by End-User, 2018-2028 (USD Billion)

#### 8.4. Cryopreservation Cell Lines Market, Sub Segment Analysis

##### 8.4.1. Diagnostic Laboratories

##### 8.4.2. Biopharmaceutical Companies

##### 8.4.3. Academic & Research Institutes

### **CHAPTER 9. GLOBAL CRYOPRESERVATION CELL LINES MARKET, REGIONAL ANALYSIS**

#### 9.1. Cryopreservation Cell Lines Market, Regional Market Snapshot

#### 9.2. North America Cryopreservation Cell Lines Market

##### 9.2.1. U.S. Cryopreservation Cell Lines Market

###### 9.2.1.1. Product Type breakdown estimates & forecasts, 2018-2028

###### 9.2.1.2. Application breakdown estimates & forecasts, 2018-2028

###### 9.2.1.3. End-User breakdown estimates & forecasts, 2018-2028

##### 9.2.2. Canada Cryopreservation Cell Lines Market

#### 9.3. Europe Cryopreservation Cell Lines Market Snapshot

##### 9.3.1. U.K. Cryopreservation Cell Lines Market

##### 9.3.2. Germany Cryopreservation Cell Lines Market

##### 9.3.3. France Cryopreservation Cell Lines Market

- 9.3.4. Spain Cryopreservation Cell Lines Market
- 9.3.5. Italy Cryopreservation Cell Lines Market
- 9.3.6. Rest of Europe Cryopreservation Cell Lines Market
- 9.4. Asia-Pacific Cryopreservation Cell Lines Market Snapshot
  - 9.4.1. China Cryopreservation Cell Lines Market
  - 9.4.2. India Cryopreservation Cell Lines Market
  - 9.4.3. Japan Cryopreservation Cell Lines Market
  - 9.4.4. Australia Cryopreservation Cell Lines Market
  - 9.4.5. South Korea Cryopreservation Cell Lines Market
  - 9.4.6. Rest of Asia Pacific Cryopreservation Cell Lines Market
- 9.5. Latin America Cryopreservation Cell Lines Market Snapshot
  - 9.5.1. Brazil Cryopreservation Cell Lines Market
  - 9.5.2. Mexico Cryopreservation Cell Lines Market
- 9.6. Rest of The World Cryopreservation Cell Lines Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Thermo Fisher Scientific, Inc.
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. ATCC
  - 10.2.3. Corning Incorporated
  - 10.2.4. ABM Inc
  - 10.2.5. ZenBio
  - 10.2.6. Reprocell USA Inc.
  - 10.2.7. Bio-Techne Corporation
  - 10.2.8. Nippon Sanso Holdings Corporation

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation



11.1.4. Validation

11.1.5. Publishing

11.2. Research Attributes

11.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Cryopreservation Cell Lines Market, report scope

TABLE 2. Global Cryopreservation Cell Lines Market estimates & forecasts by Region 2018-2028 (USD Billion)

TABLE 3. Global Cryopreservation Cell Lines Market estimates & forecasts by Product Type 2018-2028 (USD Billion)

TABLE 4. Global Cryopreservation Cell Lines Market estimates & forecasts by Application 2018-2028 (USD Billion)

TABLE 5. Global Cryopreservation Cell Lines Market estimates & forecasts by End-User 2018-2028 (USD Billion)

TABLE 6. Global Cryopreservation Cell Lines Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 7. Global Cryopreservation Cell Lines Market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 8. Global Cryopreservation Cell Lines Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 9. Global Cryopreservation Cell Lines Market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 10. Global Cryopreservation Cell Lines Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 11. Global Cryopreservation Cell Lines Market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 12. Global Cryopreservation Cell Lines Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 13. Global Cryopreservation Cell Lines Market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 14. Global Cryopreservation Cell Lines Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 15. Global Cryopreservation Cell Lines Market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 16. U.S. Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 17. U.S. Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 18. U.S. Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 19. Canada Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 20. Canada Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 21. Canada Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 22. UK Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 23. UK Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 24. UK Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 25. Germany Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 26. Germany Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 27. Germany Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 28. RoE Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 29. RoE Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 30. RoE Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 31. China Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 32. China Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 33. China Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 34. India Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 35. India Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 36. India Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 37. Japan Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 38. Japan Cryopreservation Cell Lines Market estimates & forecasts by

segment 2018-2028 (USD Billion)

TABLE 39. Japan Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 40. RoAPAC Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 41. RoAPAC Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 42. RoAPAC Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 43. Brazil Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 44. Brazil Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 45. Brazil Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 46. Mexico Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 47. Mexico Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 48. Mexico Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 49. RoLA Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 50. RoLA Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 51. RoLA Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 52. Row Cryopreservation Cell Lines Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 53. Row Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 54. Row Cryopreservation Cell Lines Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Cryopreservation Cell Lines Market

TABLE 56. List of primary sources, used in the study of global Cryopreservation Cell Lines Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered



## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Cryopreservation Cell Lines Market, research methodology
- FIG 2. Global Cryopreservation Cell Lines Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Cryopreservation Cell Lines Market, key trends 2021
- FIG 5. Global Cryopreservation Cell Lines Market, growth prospects 2022-2028
- FIG 6. Global Cryopreservation Cell Lines Market, porters 5 force model
- FIG 7. Global Cryopreservation Cell Lines Market, pest analysis
- FIG 8. Global Cryopreservation Cell Lines Market, value chain analysis
- FIG 9. Global Cryopreservation Cell Lines Market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Cryopreservation Cell Lines Market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Cryopreservation Cell Lines Market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Cryopreservation Cell Lines Market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Cryopreservation Cell Lines Market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Cryopreservation Cell Lines Market, regional snapshot 2018 & 2028
- FIG 15. North America Cryopreservation Cell Lines Market 2018 & 2028 (USD Billion)
- FIG 16. Europe Cryopreservation Cell Lines Market 2018 & 2028 (USD Billion)
- FIG 17. Asia Pacific Cryopreservation Cell Lines market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Cryopreservation Cell Lines Market 2018 & 2028 (USD Billion)
- FIG 19. Global Cryopreservation Cell Lines Market, company market share analysis (2021)



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