

# Cell Banking Outsourcing Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the cell banking outsourcing market looks promising with opportunities in bank preparation, storage, characterization & testing, safety testing, viral, microbial banks, gene expression, karyology, and gene sequencing testing. The global cell banking outsourcing market is expected to grow with a CAGR of 14%-18% from 2020 to 2025. The major drivers for this market are growing demand for gene therapy, stem cell therapy, biopharmaceutical production, and increasing prevalence of oncology associated diseases and other infectious chronic disorders.

A total of XX figures / charts and XX tables are provided in this more than 150-pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global cell banking outsourcing market report, please download the report brochure.

In this market, master cell banking is the largest bank type of cell banking outsourcing, whereas stem cell banking is the largest cell type. Growth in various segments of the cell banking outsourcing market are given below:

The study includes trends and forecast for the global cell banking outsourcing market by bank type, cell type, phase, and region as follows:

By Bank Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Master Cell Banking Working Cell Banking Viral Cell Banking

By Cell Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Stem Cell BankingCord Stem Cell BankingEmbryonic Stem Cell BankingAdult Stem  
Cell BankingDental Stem Cell BankingIPS Stem Cell BankingNon-Stem Cell Banking

By Phase [Value (\$ Million) shipment analysis for 2014 – 2025]:

Bank PreparationStorageCharacterization & TestingSafety TestingViralMicrobial  
BanksGene ExpressionKaryologyGene Sequencing Testing

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North AmericaUnited StatesCanada MexicoEuropeUnited  
KingdomSpainGermanyFranceAsia PacificChinaIndiaJapanThe Rest of the WorldBrazil

Some of the cell banking outsourcing model companies profiled in this report include BioReliance, BioOutsource (Sartorius), BSL Bioservice, Cleancells, Charles River Laboratories, Covance, GlobalStem, Goodwin Biotechnology, Lonza, and Tecxell.

Lucintel forecasts that master cell banking will remain the largest bank type segment over the forecast period due to longer duration of preservation of cells.

Within this market, stem cell banking will remain the largest cell type segment over the forecast period due to the increasing number of cord blood banks, immediate availability of blood cells can be provided in even rural areas, and lower risk of viral contamination.

North America will remain the largest region over the forecast period due to a large number of pharmaceutical and biotechnology companies in the region, the presence of a well-established healthcare market, and rising production of vaccines, therapeutic proteins, and antibiotics.

## Features of the Global Cell Banking Outsourcing Market

Market Size Estimates: Global cell banking outsourcing market size estimation in terms of value (\$M) shipment.Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.Segmentation Analysis: Global cell banking outsourcing market size by various segments, such as bank type, cell type, and phase in terms of value.Regional Analysis: Global cell banking outsourcing market breakdown by North America, Europe, Asia Pacific, and Rest of the World.Growth Opportunities:

Analysis of growth opportunities in different bank type, cell type, phase, and region for the global cell banking outsourcing market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global cell banking outsourcing market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global cell banking outsourcing market by bank type (master cell banking, working cell banking, and viral cell banking), cell type (stem cell banking (cord stem cell, embryonic stem cell, adult stem cell, dental stem cell, and IPS stem cell) and non-stem cell), phase (bank preparation, storage, characterization & testing, safety testing, viral, microbial banks, gene expression, karyology, and gene sequencing testing), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global cell banking outsourcing market?

Q.5 What are the business risks and threats to the global cell banking outsourcing market?

Q.6 What are the emerging trends in this cell banking outsourcing market and the reasons behind them?

Q.7 What are some changing demands of customers in this cell banking outsourcing market?

Q.8 What are the new developments in this cell banking outsourcing market? Which companies are leading these developments?

Q.9 Who are the major players in this cell banking outsourcing market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this cell banking outsourcing market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global cell banking outsourcing market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Bank Type (Master Cell Banking, Working Cell Banking, and Viral Cell Banking), Cell Type (Stem Cell Banking (Cord Stem Cell, Embryonic Stem Cell, Adult Stem Cell, Dental Stem Cell, and IPS Stem Cell) and Non-Stem Cell), and Phase (Bank Preparation, Storage, Characterization & Testing, Safety Testing, Viral, Microbial Banks, Gene Expression, Karyology, and Gene Sequencing Testing)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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## Contents

### **1. EXECUTIVE SUMMARY**

### **2. MARKET BACKGROUND AND CLASSIFICATIONS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025**

3.1: Macroeconomic Trends and Forecast

3.2: Global Cell Banking Outsourcing Market Trends and Forecast

3.3: Global Cell Banking Outsourcing Market by Bank Type

3.3.1: Master Cell Banking

3.3.2: Working Cell Banking

3.3.3: Viral Cell Banking

3.4: Global Cell Banking Outsourcing Market by Cell Type

3.4.1: Stem Cell Banking

3.4.1.1: Cord Stem Cell

3.4.1.2: Embryonic Stem Cell

3.4.1.3: Adult Stem Cell

3.4.1.4: Dental Stem Cell

3.4.1.5: IPS Stem Cell

3.4.2: Non-Stem Cell

3.5: Global Cell Banking Outsourcing Market by Phase

3.5.1: Bank Preparation

3.5.2: Storage

3.5.3: Characterization & Testing

3.5.4: Safety Testing

3.5.5: Viral

3.5.6: Microbial Banks

3.5.7: Gene Expression

3.5.8: Karyology

3.5.9: Gene Sequencing Testing

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION**

#### 4.1: Global Cell Banking Outsourcing Market by Region

#### 4.2: North American Cell Banking Outsourcing Market

4.2.1: Market by Bank Type: Master Cell Banking, Working Cell Banking, and Viral Cell Banking

4.2.2: Market by Cell Type: Stem Cell Banking (Cord Stem Cell, Embryonic Stem Cell, Adult Stem Cell, Dental Stem Cell, and IPS Stem Cell) and Non-Stem Cell

4.2.3: Market by Phase: Bank Preparation, Storage, Characterization & Testing, Safety Testing, Viral, Microbial Banks, Gene Expression, Karyology, and Gene Sequencing Testing

4.2.4: The United States Cell Banking Outsourcing Market

4.2.5: The Canadian Cell Banking Outsourcing Market

4.2.6: The Mexican Cell Banking Outsourcing Market

#### 4.3: European Cell Banking Outsourcing Market

4.3.1: Market by Bank Type: Master Cell Banking, Working Cell Banking, and Viral Cell Banking

4.3.2: Market by Cell Type: Stem Cell Banking (Cord Stem Cell, Embryonic Stem Cell, Adult Stem Cell, Dental Stem Cell, and IPS Stem Cell) and Non-Stem Cell

4.3.3: Market by Phase: Bank Preparation, Storage, Characterization & Testing, Safety Testing, Viral, Microbial Banks, Gene Expression, Karyology, and Gene Sequencing Testing

4.3.4: The United Kingdom Cell Banking Outsourcing Market

4.3.5: The Spanish Cell Banking Outsourcing Market

4.3.6: The German Cell Banking Outsourcing Market

4.3.7: The French Cell Banking Outsourcing Market

#### 4.4: APAC Cell Banking Outsourcing Market

4.4.1: Market by Bank Type: Master Cell Banking, Working Cell Banking, and Viral Cell Banking

4.4.2: Market by Cell Type: Stem Cell Banking (Cord Stem Cell, Embryonic Stem Cell, Adult Stem Cell, Dental Stem Cell, and IPS Stem Cell) and Non-Stem Cell

4.4.3: Market by Phase: Bank Preparation, Storage, Characterization & Testing, Safety Testing, Viral, Microbial Banks, Gene Expression, Karyology, and Gene Sequencing Testing

4.4.4: The Chinese Cell Banking Outsourcing Market

4.4.5: The Indian Cell Banking Outsourcing Market

4.4.6: The Japanese Cell Banking Outsourcing Market

#### 4.5: ROW Cell Banking Outsourcing Market

4.5.1: Market by Bank Type: Master Cell Banking, Working Cell Banking, and Viral Cell Banking

4.5.2: Market by Cell Type: Stem Cell Banking (Cord Stem Cell, Embryonic Stem Cell,

Adult Stem Cell, Dental Stem Cell, and IPS Stem Cell) and Non-Stem Cell

4.5.3: Market by Phase: Bank Preparation, Storage, Characterization & Testing, Safety Testing, Viral, Microbial Banks, Gene Expression, Karyology, and Gene Sequencing Testing

4.5.4: Brazilian Cell Banking Outsourcing Market

## **5. COMPETITOR ANALYSIS**

5.1: Market Share Analysis

5.2: Product Portfolio Analysis

5.3: Operational Integration

5.4: Geographical Reach

5.5: Porter's Five Forces Analysis

## **6. COST STRUCTURE ANALYSIS**

6.1: Cost of Goods Sold

6.2: SG&A

6.3: EBITDA Margin

## **7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

7.1: Growth Opportunity Analysis

7.1.1: Growth Opportunities for the Global Cell Banking Outsourcing Market by Bank Type

7.1.2: Growth Opportunities for the Global Cell Banking Outsourcing Market by Cell Type

7.1.3: Growth Opportunities for the Global Cell Banking Outsourcing Market by Phase

7.1.4: Growth Opportunities for the Global Cell Banking Outsourcing Market by Region

7.2: Emerging Trends in the Global Cell Banking Outsourcing Market

7.3: Strategic Analysis

7.3.1: New Product Development

7.3.2: Capacity Expansion of the Global Cell Banking Outsourcing Market

7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Cell Banking Outsourcing Market

7.3.4: Certification and Licensing

## **8. COMPANY PROFILES OF LEADING PLAYERS**

- 8.1: BioReliance
- 8.2: BioOutsource (Sartorius)
- 8.3: BSL Bioservice
- 8.4: Cleancells
- 8.5: Charles River Laboratories
- 8.6: Covance
- 8.7: GlobalStem
- 8.8: Goodwin Biotechnology
- 8.9: Lonza
- 8.10: Texcell



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