

# Primary Cell Culture Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the global primary cell culture market looks promising with opportunities in various applications, such as tissue culture & tissue engineering, vaccine production, gene therapy & regenerative medicine, toxicity testing & drug screening, cancer research, model system, virology, prenatal diagnosis, and stem cell therapy. The global primary cell culture market is expected to grow with a CAGR of 10%-12% from 2020 to 2025. The major drivers for this market are rising research activities related to cancer, increasing demand for monoclonal antibodies, and growing biotechnology & biopharmaceutical industries.

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 primary cell culture market report, please download the report brochure.

In this market, human primary cell is the largest type of primary cell, whereas life science research companies is the largest end user. Growth in various segments of the primary cell, market are given below:

The study includes trends and forecast for the global primary cell culture market by product, separation and culture technique, application, and region as follows:

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

Primary Cell

Fat Cells

Blood Cells

Nerve Cells

Endothelial Cells

Skin Cells

Stem Cells

Others

#### Reagents and Supplements

Attachment Solutions

Buffers and Salts

Freezing Media

Sera

Growth Factors and Cytokines

Others

#### Media

Fat Cells Media

Blood Cells Media

Nerve Cells Media

Endothelial Cells Media

Skin Cells Media

Stem Cells Media

Others

By Separation and Culture Technique [Value (\$ Million) shipment analysis for 2014 – 2025]:

Explant Method

Enzymatic Disaggregation

Trypsin

Collagenase

Protease

Pronase

Dispase

Hyaluronidase

Neuraminidase

Others

Mechanical Separation

Others

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

Tissue Culture & Tissue Engineering

Vaccine Production

Gene Therapy and Regenerative Medicine

Toxicity Testing and Drug Screening

Cancer Research

Virology

Stem Cell Therapy

Others

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

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the primary cell culture companies profiled in this report include Thermo Fisher Scientific, Merck, Lonza, Promocell, GE Healthcare, Fujifilm Irvine Scientific, Corning, MatTek, Axol Bioscience, and ATCC.

Lucintel forecasts that media will remain the largest product segment over the forecast period due to increasing research activities related to cancer.

North America will remain the largest region over the forecast period due to the introduction of automated culture techniques and increasing usage of advanced therapies in the region.

#### Features of the Global Primary Cell Culture Market

**Market Size Estimates:** Global primary cell culture 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 primary cell culture market size by various segments, such as product, separation and culture technique, and application in terms of value.

**Regional Analysis:** Global primary cell culture market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product, separation and culture technique, application, and region for the global primary cell culture market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global primary cell culture 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 primary cell culture market by product (primary cell (fat cells, blood cells, nerve cells, endothelial cells, skin cells, stem cells, and others), reagents and supplements (attachment solutions, buffers and salts, freezing media, sera, growth factors and cytokines, and others), and media (fat cells media, blood cells media, nerve cells media, endothelial cells media, skin cells media, stem cells media, and others)), separation and culture technique (explant method, enzymatic disaggregation (trypsin, collagenase, protease, pronase, dispase, hyaluronidase, neuraminidase, and others), mechanical separation, and others), application (tissue culture & tissue engineering, vaccine production, gene therapy and regenerative medicine, toxicity testing and drug screening, cancer research, virology, stem cell therapy, and others), 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 primary cell culture market?

Q.5 What are the business risks and threats to the global primary cell culture market?

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

Q.7 What are some changing demands of customers in this primary cell culture market?

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

Q.9 Who are the major players in this primary cell culture 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 primary cell culture 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 primary cell culture 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 Product (Primary Cell ((Fat Cells, Blood Cells, Nerve Cells, Endothelial Cells, Skin Cells, Stem Cells, and Others), Reagents & Supplements (Attachment Solutions, Buffers and Salts, Freezing Media, Sera, Growth Factors and Cytokines, and Others), and Media (Fat Cells Media, Blood Cells Media, Nerve Cells Media, Endothelial Cells Media, Skin Cells Media, Stem Cells Media, and Others)), Separation and Culture Technique (Explant Method, Enzymatic Disaggregation (Trypsin, Collagenase, Protease, Pronase, Dispase, Hyaluronidase, Neuraminidase, , and Others), Mechanical Separation, and Others), and Application (Tissue Culture & Tissue Engineering, Vaccine Production, Gene Therapy and Regenerative Medicine, Toxicity Testing and Drug Screening, Cancer Research, Virology, Stem Cell Therapy, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, 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 Primary Cell Culture Market Trends and Forecast

3.3: Global Primary Cell Culture Market by Product

3.3.1: Primary Cell

3.3.1.1: Fat Cells

3.3.1.2: Blood Cells

3.3.1.3: Nerve Cells

3.3.1.4: Endothelial Cells

3.3.1.5: Skin Cells

3.3.1.6: Stem Cells

3.3.1.7: Others

3.3.2: Reagents and Supplements

3.3.2.1: Attachment Solutions

3.3.2.2: Buffers and Salts

3.3.2.3: Freezing Media

3.3.2.4: Sera

3.3.2.5: Growth Factors and Cytokines

3.3.2.6: Others

3.3.3: Media

3.3.3.1: Fat Cells Media

3.3.3.2: Blood Cells Media

3.3.3.3: Nerve Cells Media

3.3.3.4: Endothelial Cells Media

3.3.3.5: Skin Cells Media

3.3.3.6: Stem Cells Media

3.3.3.7: Others

3.4: Global Primary Cell Culture Market by Separation and Culture Technique



- 3.4.1: Explant Method
- 3.4.2: Enzymatic Disaggregation
  - 3.4.2.1: Trypsin
  - 3.4.2.2: Collagenase
  - 3.4.2.3: Protease
  - 3.4.2.4: Pronase
  - 3.4.2.5: Dispase
  - 3.4.2.6: Hyaluronidase
  - 3.4.2.7: Neuraminidase
  - 3.4.2.8: Others
- 3.4.3: Mechanical Separation
- 3.4.4: Others
- 3.5: Global Primary Cell Culture Market by Application
  - 3.5.1: Tissue Culture & Tissue Engineering
  - 3.5.2: Vaccine Production
  - 3.5.3: Gene Therapy and Regenerative Medicine
  - 3.5.4: Toxicity Testing and Drug Screening
  - 3.5.5: Cancer Research
  - 3.5.6: Virology
  - 3.5.7: Stem Cell Therapy
  - 3.5.8: Others

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

- 4.1: Global Primary Cell Culture Market by Region
- 4.2: North American Primary Cell Culture Market
  - 4.2.1: Market by Product: Primary Cell, Reagents and Supplements, and Media
  - 4.2.2: Market by Separation and Culture Technique: Explant Method, Enzymatic Disaggregation, Mechanical Separation, and Others
  - 4.2.3: Market by Application: Tissue Culture & Tissue Engineering, Vaccine Production, Gene Therapy and Regenerative Medicine, Toxicity Testing and Drug Screening, Cancer Research, Virology, Stem Cell Therapy, and Others
  - 4.2.4: The United States Primary Cell Culture Market
  - 4.2.5: The Canadian Primary Cell Culture Market
  - 4.2.6: The Mexican Primary Cell Culture Market
- 4.3: European Primary Cell Culture Market
  - 4.3.1: Market by Product: Primary Cell, Reagents and Supplements, and Media
  - 4.3.2: Market by Separation and Culture Technique: Explant Method, Enzymatic Disaggregation, Mechanical Separation, and Others

4.3.3: Market by Application: Tissue Culture & Tissue Engineering, Vaccine Production, Gene Therapy and Regenerative Medicine, Toxicity Testing and Drug Screening, Cancer Research, Virology, Stem Cell Therapy, and Others

4.3.4: The Primary Cell Culture Market of United Kingdom

4.3.5: The German Primary Cell Culture Market

4.3.6: The French Primary Cell Culture Market

4.4: APAC Primary Cell Culture Market

4.4.1: Market by Product: Primary Cell, Reagents and Supplements, and Media

4.4.2: Market by Separation and Culture Technique: Explant Method, Enzymatic Disaggregation, Mechanical Separation, and Others

4.4.3: Market by Application: Tissue Culture & Tissue Engineering, Vaccine Production, Gene Therapy and Regenerative Medicine, Toxicity Testing and Drug Screening, Cancer Research, Virology, Stem Cell Therapy, and Others

4.4.4: The Chinese Primary Cell Culture Market

4.4.5: The Indian Primary Cell Culture Market

4.4.6: The Japanese Primary Cell Culture Market

4.5: ROW Primary Cell Culture Market

4.5.1: Market by Product: Primary Cell, Reagents and Supplements, and Media

4.5.2: Market by Separation and Culture Technique: Explant Method, Enzymatic Disaggregation, Mechanical Separation, and Others

4.5.3: Market by Application: Tissue Culture & Tissue Engineering, Vaccine Production, Gene Therapy and Regenerative Medicine, Toxicity Testing and Drug Screening, Cancer Research, Virology, Stem Cell Therapy, and Others

4.5.4: Brazilian Primary Cell Culture 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 Primary Cell Culture Market by Product

7.1.2: Growth Opportunities for the Global Primary Cell Culture Market by Separation and Culture Technique

7.1.3: Growth Opportunities for the Global Primary Cell Culture Market by Application

7.1.4: Growth Opportunities for the Global Primary Cell Culture Market by Region

7.2: Emerging Trends in the Global Primary Cell Culture Market

7.3: Strategic Analysis

7.3.1: New Product Development

7.3.2: Capacity Expansion of the Global Primary Cell Culture Market

7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Primary Cell Culture Market

7.3.4: Certification and Licensing

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

8.1: Thermo Fisher Scientific, Inc.

8.2: Merck KGaA

8.3: Lonza Group Ltd.

8.4: Promocell GmbH

8.5: GE Healthcare

8.6: Fujifilm Irvine Scientific, Inc.

8.7: Corning Incorporated

8.8: MatTek Group

8.9: Axol Bioscience,

8.10: ATCC

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