

Cell Culture Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/CF0249246D68EN.html>

Date: June 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: CF0249246D68EN

Abstracts

Get it in 2 to 4 weeks by ordering today

The future of the cell culture market looks promising with opportunities in stem cell, vaccines, and therapeutic proteins. The global cell culture market is expected to grow with a CAGR of 12%-14% from 2020 to 2025. The major drivers for this market are increasing demand for monoclonal antibodies, rising funding for cell-based research, growing preference for single-use technologies, growing awareness of the benefits of cell culture-based vaccines, and increasing focus on personalized medicine.

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 culture market report, please download the report brochure.

In this market, consumables is the largest product of cell culture, whereas stem cell is the largest application. Growth in various segments of the cell culture market are given below:

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

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

Consumables
Sera, Media, and Reagents
Vessels
Bioreactor
Accessories
Equipment
Bioreactor
Centrifuge
Incubator
Microscope
Autoclave

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

Stem CellVaccinesTherapeutic proteins

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

Pharmaceutical and Biotechnology CompaniesHospitals and Diagnostic
LaboratoriesResearch InstitutesCell Banks

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

North AmericaUnited StatesCanada MexicoEuropeUnited
KingdomSpainGermanyFranceAsia PacificChinaIndiaJapanThe Rest of the WorldBrazil

Some of the cell culture companies profiled in this report include Becton, Dickinson and Company. Thermo Fisher Scientific, Merck, HiMedia Laboratories, GE Healthcare, Lonza, Corning Incorporated, Sartorius, Eppendorf, PromoCell, Danaher Corporation, Irvine Scientific, InvivoGen, and CellGenix.

Lucintel forecasts that consumables (sera, media, and reagents) will remain the largest product segment over the forecast period due to repeated purchase of sera, media, and reagents for various cell culture applications, such as biopharmaceutical production, vaccine production, toxicology, and drug discovery.

Within this market, pharmaceutical and biotechnology companies will remain the largest end user segment over the forecast period due to growing use of single-use technologies, increasing number of regulatory approvals for cell culture-based vaccines, and the presence of a large number of pharmaceutical players in this market.

North America will remain the largest region over the forecast period due to growing regulatory approvals for cell culture-based vaccines; technological advancements; growth in the biotechnology and pharmaceutical industries; higher investments in cell-based research; rising incidence of diseases, such as cancer; strong government support; and conferences & symposiums that create awareness on the latest trends in cell culture technology.

Features of the Global Cell Culture Market

Market Size Estimates: Global 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 cell culture market size by various segments, such as product, application, and end user in terms of value. Regional Analysis: Global cell culture market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different product, application, end user, and region for the global cell culture market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global 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 cell culture market by product (consumables (sera, media, and reagents, vessels, and bioreactor accessories) and equipment (bioreactor, centrifuge, incubator, microscope, and autoclave)), application (stem cell, vaccines, and therapeutic proteins), end user (pharmaceutical and biotechnology companies, hospitals and diagnostic laboratories, research institutes, and cell banks), 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 culture market?
- Q.5 What are the business risks and threats to the global cell culture market?
- Q.6 What are the emerging trends in this cell culture market and the reasons behind them?
- Q.7 What are some changing demands of customers in this cell culture market?
- Q.8 What are the new developments in this cell culture market? Which companies are leading these developments?
- Q.9 Who are the major players in this 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 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 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 (Consumables (Sera, Media, and Reagents, Vessels, and Bioreactor Accessories) and Equipment (Bioreactor, Centrifuge, Incubator, Microscope, and Autoclave)), Application (Stem Cell, Vaccines, and Therapeutic Proteins), and End User (Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, Research Institutes, and Cell Banks)

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

Customization 10% Customization without Any Additional Cost

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 Culture Market Trends and Forecast

3.3: Global Cell Culture Market by Product

3.3.1: Consumables

3.3.1.1: Sera, Media, and Reagents

3.3.2.1: Vessels

3.3.2.3: Bioreactor Accessories

3.3.2: Equipment

3.3.2.1: Bioreactor

3.3.2.2: Centrifuge

3.3.2.3: Incubator

3.3.2.4: Microscope

3.3.2.5: Autoclave

3.4: Global Cell Culture Market by Application

3.4.1: Stem Cell

3.4.2: Vaccines

3.4.3: Therapeutic proteins

3.5: Global Cell Culture Market by End User

3.5.1: Pharmaceutical and Biotechnology Companies

3.5.2: Hospitals and Diagnostic Laboratories

3.5.3: Research Institutes

3.5.4: Cell Banks

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Cell Culture Market by Region

4.2: North American Cell Culture Market

4.2.1: Market by Product: Consumables (Sera, Media, and Reagents, Vessels, and Bioreactor Accessories) and Equipment (Bioreactor, Centrifuge, Incubator, Microscope, and Autoclave)

4.2.2: Market by Application: Stem Cell, Vaccines, and Therapeutic Proteins*

4.2.3: Market by End User: Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, Research Institutes, and Cell Banks

4.2.4: The United States Cell Culture Market

4.2.5: The Canadian Cell Culture Market

4.2.6: The Mexican Cell Culture Market

4.3: European Cell Culture Market

4.3.1: Market by Product: Consumables (Sera, Media, and Reagents, Vessels, and Bioreactor Accessories) and Equipment (Bioreactor, Centrifuge, Incubator, Microscope, and Autoclave)

4.3.2: Market by Application: Stem Cell, Vaccines, and Therapeutic Proteins

4.3.3: Market by End User: Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, Research Institutes, and Cell Banks

4.3.4: The United Kingdom Cell Culture Market

4.3.5: The Spanish Cell Culture Market

4.3.6: The German Cell Culture Market

4.3.7: The French Cell Culture Market

4.4: APAC Cell Culture Market

4.4.1: Market by Product: Consumables (Sera, Media, and Reagents, Vessels, and Bioreactor Accessories) and Equipment (Bioreactor, Centrifuge, Incubator, Microscope, and Autoclave)

4.4.2: Market by Application: Stem Cell, Vaccines, and Therapeutic Proteins

4.4.3: Market by End User: Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, Research Institutes, and Cell Banks

4.4.4: The Chinese Cell Culture Market

4.4.5: The Indian Cell Culture Market

4.4.6: The Japanese Cell Culture Market

4.5: ROW Cell Culture Market

4.5.1: Market by Product: Consumables (Sera, Media, and Reagents, Vessels, and Bioreactor Accessories) and Equipment (Bioreactor, Centrifuge, Incubator, Microscope, and Autoclave)

4.5.2: Market by Application: Stem Cell, Vaccines, and Therapeutic Proteins

4.5.3: Market by End User: Pharmaceutical and Biotechnology Companies, Hospitals and Diagnostic Laboratories, Research Institutes, and Cell Banks

4.5.4: Brazilian 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 Cell Culture Market by Product
 - 7.1.2: Growth Opportunities for the Global Cell Culture Market by Application
 - 7.1.3: Growth Opportunities for the Global Cell Culture Market by End User
 - 7.1.4: Growth Opportunities for the Global Cell Culture Market by Region
- 7.2: Emerging Trends in the Global Cell Culture Market
- 7.3: Strategic Analysis
 - 7.3.1: New Product Development
 - 7.3.2: Capacity Expansion of the Global Cell Culture Market
 - 7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Cell Culture Market
 - 7.3.4: Certification and Licensing

8. COMPANY PROFILES OF LEADING PLAYERS

- 8.1: Becton, Dickinson and Company
- 8.2: Thermo Fisher Scientific
- 8.3: Merck
- 8.4: HiMedia Laboratories
- 8.5: GE Healthcare
- 8.6: Lonza
- 8.7: Corning Incorporated
- 8.8: Sartorius
- 8.9: Eppendorf

8.10: PromoCell

8.11: Danaher Corporation

8.12: Irvine Scientific

8.13: InvivoGen

8.14: CellGenix

I would like to order

Product name: Cell Culture Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/CF0249246D68EN.html>

Price: US\$ 4,850.00 (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/CF0249246D68EN.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