

Cell Culture Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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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 Cell Vaccines Therapeutic proteins

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

Pharmaceutical and Biotechnology Companies Hospitals and Diagnostic
Laboratories Research Institutes Cell Banks

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

North America United States Canada Mexico Europe United
Kingdom Spain Germany France Asia Pacific China India Japan The Rest of the World Brazil

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)

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