

# **Cell Expansion Market (Cell Type - Human Stem Cells, Human Differentiated Cells, and Animal Cells; Product - Instruments, Consumables, and Disposables; End User - Hospitals, CMO & CRO, Biotechnology & Pharmaceutical Companies, and Academic & Research Institutes) - Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2016 - 2024**

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## **Abstracts**

### **Global Cell Expansion Market: Overview**

This report on the global cell expansion market analyzes the current and future prospects of the market. The report comprises an elaborate executive summary, including a market snapshot that provides overall information of various segments and sub-segments.

The research is a combination of primary and secondary research. Primary research formed the bulk of our research efforts along with information collected from telephonic interviews and interactions via e-mails. Secondary research involved study of company websites, annual reports, press releases, stock analysis presentations, and various international and national databases.

The report provides market size in terms of US\$ Mn for each segment for the period from 2014 to 2024, considering the macro and micro environmental factors. Growth rates for each segment within the global Cell Expansion market have been determined after a thorough analysis of past trends, demographics, future trends, technological developments, and regulatory requirements.

A detailed qualitative analysis of factors responsible for driving and restraining market growth and future opportunities has been provided in the market overview section. This section of the report also includes market attractiveness analysis that provides a thorough analysis of the overall competitive scenario in the global cell expansion market.

Market revenue in terms of US\$ Mn for the period between 2014 and 2024 along with the compound annual growth rate (CAGR %) from 2016 to 2024 are provided for all the segments, considering 2015 as the base year. Market size estimations involved in-depth study of services and product features of different types of services. Additionally, market related factors such as increase in prevalence of cancer and rare diseases, rise in demand for regenerative and cell-based therapies and historical year-on-year growth have been taken into consideration while estimating the market size.

#### Global Cell Expansion Market: Segmentation

The cell expansion market has segmented into four categories, namely by type of cells, by product, by end-user and by region.

Geographically, the global Cell Expansion market has been segmented into five regions: North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. In addition, the regions have been further segmented by major countries from each region. These include the U.S., Canada, the U.K., Germany, France, Italy, Spain, China, Japan, India, Saudi Arabia, UAE, Brazil, and Mexico.

#### Global Cell Expansion Market: Competitive Landscape

The report also profiles major players in the cell expansion market based on various attributes such as company overview, financial overview, SWOT analysis, key business strategies, product portfolio, and recent developments. Key companies profiled in the report include GE Healthcare, Danaher Corporation (Pall Corporation), Terumo Corporation, Merck Millipore (Merck KGaA), Octane Biotech, Inc., Thermo Fisher Scientific, Inc., Lonza Group, STEMCELL Technologies, Inc., Becton, Dickinson and Company, Bio-Techne (R&D Systems), Takara Bio, Inc., Cell Signaling Technology, Inc., PeproTech, CellGenix GmbH, Corning Incorporated, Eppendorf AG, and HiMedia Laboratories.

The global cell expansion market is segmented as follows:

## Global Cell Expansion Market Revenue, by Type of Cells

Human Cells

Stem Cells

Adult Stem Cells

Induced Pluripotent Stem Cells

Embryonic Stem Cells

Differentiated Cells

Animal Cells

## Global Cell Expansion Market Revenue, by Product Type

Instruments

Cell Expansion Supporting Equipment

Bioreactors

Automated Cell Expansion

Consumables

Reagents

Media

Sera

Disposables

Bioreactor Accessories

Tissue Culture Flasks

Others

#### Global Cell Expansion Market Revenue, by End User

Hospitals

CMO & CRO

Biotechnology & Pharmaceutical Companies

Academic & Research Institutes

#### Global Cell Expansion Market Revenue, by Geography

North America

US

Canada

Europe

UK

Germany

France

Italy

Spain

Russia

Rest of Europe

Asia Pacific

China

Japan

Australia & New Zealand

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East and Africa

South Africa

GCC Countries

Rest of Middle East & Africa

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