

**Cell Culture Market by Product (Consumables (Media, Sera, Reagent), Vessel (Roller bottle, Cell Factory), Equipment (Bioreactor, Centrifuges, Incubators)), Application (mAbs, Vaccines, Diagnostics, Tissue Engineering), End User - Global Forecasts to 2028**

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**Report description:**

The global cell culture market is projected to reach USD 51.3 billion by 2028 from USD 27.9 billion in 2023, at a CAGR of 12.9% during the forecast period of 2023 to 2028. The growth of this market is majorly driven by the adoption of single-use technologies, growing focus on product development, growing popularity of monoclonal antibodies, and growth in cell and gene therapies and stem cell research. On the other hand, the high cost of cell biology research is restraining the growth of this market.

"The supporting equipment sub-segment accounted for the largest share of the equipment segment during the forecast period" By product, the supporting equipment sub-segment accounted for the largest share of the equipment segment. Cell culture supporting equipment includes filtration systems, cell counters, carbon dioxide incubators, centrifuges, autoclaves, microscopes, biosafety cabinets, and other supporting equipment such as pipetting aids, pipettes, cell inserts, cell scrapers, cell lifters, cell spreaders, pH meters, shakers, flow cytometers, and water baths. These equipment play a vital role in maintaining optimum cell culture conditions. The increasing focus on cancer research, cell-based research and stem-cell research coupled with the rising need to meet the GMP standards and regulations is expected to fuel the segment market growth.

"Europe: The second largest region in the cell culture market"

Factors such as the increasing incidence of chronic diseases, rising government investments in life sciences, and increasing focus on stem cell research and regenerative medicine are driving the growth of the cell culture market in Europe. Moreover, several conferences, symposia, seminars, trade fairs, annual events, and workshops are being organized in Europe to create awareness of

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cell culture products.

The primary interviews conducted for this report can be categorized as follows:

- By Respondent: Supply Side- 80% and Demand Side 20%
- By Designation: C-level - 45%, D-level - 30%, and Others - 25%
- By Region: North America -35%, Europe -20%, Asia-Pacific -30%, Latin America -10%, Middle East & Africa- 5%

List of Companies Profiled in the Report:

- Thermo Fisher Scientific Inc. (US)
- Merck KGaA (Germany)
- Danaher Corporation (US)
- Corning Incorporated (US)
- Eppendorf AG (Germany)
- FUJIFILM Irvine Scientific, Inc. (Japan)
- Lonza Group AG (Switzerland)
- Sartorius AG (Germany)
- Agilent Technologies, Inc. (US)
- Getinge AB (Sweden)
- Becton, Dickinson and Company (US)
- Miltenyi Biotec (Germany)
- HiMedia Laboratories (India)
- STEMCELL Technologies Inc. (Canada)
- Solida Biotech GmbH (Germany)
- Caisson Laboratories Inc. (US)
- PromoCell GmbH (Germany)
- InvivoGen (US)
- Pan-Biotech GmbH (Germany)
- Cellexus (UK)
- Meissner Filtration Products Inc. (US)
- Adolf Kuhner AG (Switzerland)
- SeraCare Life Sciences Inc. (US)
- ANGUS Chemical Company (US)
- Biospherix Ltd. (US)

Research Coverage:

This report provides a detailed picture of the cell culture market. It aims at estimating the size and future growth potential of the market across different segments such as the product, application, end user and region. The report also includes an in-depth competitive analysis of the key market players along with their company profiles recent developments and key market strategies.

Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest approximations of the revenue numbers for the overall cell culture market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to better position their business and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, challenges, trends, and opportunities.

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**Cell Culture Market by Product (Consumables (Media, Sera, Reagent), Vessel (Roller bottle, Cell Factory), Equipment (Bioreactor, Centrifuges, Incubators)), Application (mAbs, Vaccines, Diagnostics, Tissue Engineering), End User - Global Forecasts to 2028**

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