

Cell & Gene Therapy Manufacturing Services Market Size, Share & Trends Analysis By Type, By Indication, By Application, By End-user, Regional Outlook, Competitive Strategies and Segment Forecasts to 2030

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Abstracts

Global Cell & Gene Therapy Manufacturing Services Market projected to be worth USD 20.68 billion by 2030.

According to SPER Market Research, the Cell & Gene Therapy Manufacturing Services Market estimated to reach USD 20.68 billion by 2030 with a CAGR of 11.6%. The collaboration between pharmaceutical companies and CDMOs, rising prevalence of cancer and various targeted disease, rising pharmaceutical research & development, High investments by CDMOs in advanced technology; these factors act as the fuel to the escalation of the market.

Impact of COVID-19 on the Cell & Gene Therapy Manufacturing Services Market
Because of the outbreak of COVID-19, there is disruption of clinical trials due to the deferral of patient enrolment. Clinical trials such as; cardiovascular disease, respiratory disease, oncology, anti-infective, were the worst-hit in this time. This leads to the squeeze of production and research.

Scope of the report:

Market size available for years 2019-2030

Base year considered 2021

Forecast period 2022-2030

Segments covered By Product, By Region

Geographies covered North America, Europe, Asia Pacific, Latin America, Middle East,

Africa

Companies Covered ABL Inc., Andelyn Biosciences, Anemocyte Srl, BioCentriq, Catalent, Inc., Cell and Gene Therapy Catapult, Charles River Laboratories, Commercializing Living Therapies, ElevateBio, F. Hoffmann-La Roche Ltd., FinVector, FUJIFILM Holdings Corporation, JRS PHARMA, Lonza, Merck KGaA, NIKON CORPORATION, Oxford Biomedica plc, Porton Biopharma Limited, Resilience, RoslinCT, Takara Bio Inc., The Discovery Labs LLC, Thermo Fisher Scientific, Inc., Vibalogics, WuXi AppTec

Driver: rising investments in pharmaceutical Research & Development

The key drivers to the escalation of the market are; towering prevalence of cancer and other target diseases, rising investments in pharmaceutical research & development, funding in advanced technologies by CDMOs, escalating partnerships and agreements among CDMOs and pharmaceutical companies.

Restraint: High running costs coupled with cell & gene therapy manufacturing

The manufacturing of cell & gene therapy is costly; this might resist the expansion of market.

Opportunity: growing figure of cell & gene therapy clinical trials

The demand for cell & gene therapies is escalating globally, the elevated number of cell & gene therapy clinical trials; give the impetus to the top player in this market.

Challenges:

There is chances of superfluous outcomes and threat of mutagenesis; are the challenges to this market.

Global Cell & Gene Therapy Manufacturing Services Market, By Type:

Based on the Type, Global Cell & Gene Therapy Manufacturing Services Market is segment as; Cell Therapy {Allogeneic (Hematopoietic Stem Cells, Induced Pluripotent Stem Cells, Mesenchymal Stem Cells, Natural Killer Cells, Other Allogeneic Cells, T-cells), Autologous (Hematopoietic Stem Cells, Mesenchymal Stem Cells, Natural Killer Cells, T-cells), Viral Vector (Adeno-associated Virus Vectors, Other Viral Vectors, Retroviral Vectors)}, Gene Therapy {Non-viral Vector, Oligonucleotides, Viral Vector (Retroviral Vectors, Adeno-associated Virus Vectors, Other Viral Vectors)}.

Global Cell & Gene Therapy Manufacturing Services Market, By Indication:

Based on the Indication, Global Cell & Gene Therapy Manufacturing Services Market is segment as; Cardiovascular Diseases, Central Nervous System Disorders, Infectious

Diseases, Oncology Diseases, Ophthalmology Diseases, Orthopaedic Diseases, Other Indications

Global Cell & Gene Therapy Manufacturing Services Market, By Application:

Based on the Application, Global Cell & Gene Therapy Manufacturing Services Market is segment as; Clinical Manufacturing, Commercial Manufacturing.

Global Cell & Gene Therapy Manufacturing Services Market, By End User:

Based on the End-Users, Global Cell & Gene Therapy Manufacturing Services Market is segment as; Academic & Research Institutes, Pharmaceutical & Biotechnology Companies, Other End Users.

Global Cell & Gene Therapy Manufacturing Services Market, By Region:

North America owns the prime share of this market; this is due to the increasing prevalence of cancer, increasing research in stem cell and cancer in this region.

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