

Global Cell and Gene Therapy Market Growth (Status and Outlook) 2023-2029

https://marketpublishers.com/r/G70590B01AA0EN.html

Date: March 2023

Pages: 111

Price: US\$ 3,660.00 (Single User License)

ID: G70590B01AA0EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Gene therapy (gene therapy) refers to the introduction of foreign normal genes into target cells to correct or compensate for diseases caused by defects and abnormal genes in order to achieve therapeutic purposes. It also includes the application of technology such as transgenes, that is, inserting foreign genes into appropriate recipient cells of patients through gene transfer technology, so that the products made by foreign genes can treat certain diseases. Broadly speaking, gene therapy can also include measures and new technologies taken from the DNA level to treat certain diseases. Cell therapy is a brand-new drug development model. In this type of therapy, immune cell therapy has proved to have the most potential. Now researchers have demonstrated its clinical benefits in the treatment of cancer and infectious diseases, and these There are many different characteristics between therapy and traditional therapy, including its ability to expand and contract as needed, and to adjust the therapeutic effect of the body within a few months or years after a single application; due to basic immunology, gene function, gene editing With the continuous application and progress of synthetic biology, the complexity of immune cell therapy has been greatly expanded, which can improve the effectiveness and safety of immune cell therapy, and also increase its potential for treating diseases.

LPI (LP Information)' newest research report, the "Cell and Gene Therapy Industry Forecast" looks at past sales and reviews total world Cell and Gene Therapy sales in 2022, providing a comprehensive analysis by region and market sector of projected Cell and Gene Therapy sales for 2023 through 2029. With Cell and Gene Therapy sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Cell and Gene Therapy industry.



This Insight Report provides a comprehensive analysis of the global Cell and Gene Therapy landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Cell and Gene Therapy portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Cell and Gene Therapy market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Cell and Gene Therapy and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Cell and Gene Therapy.

The global Cell and Gene Therapy market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Cell and Gene Therapy is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Cell and Gene Therapy is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

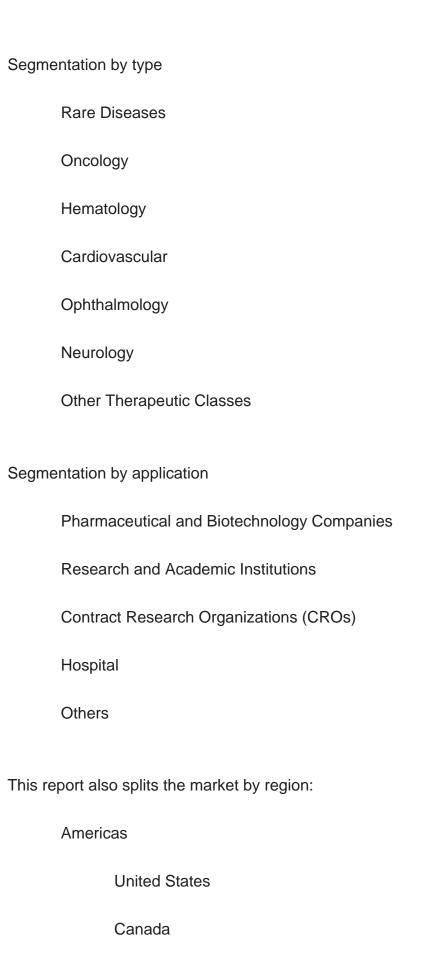
Europe market for Cell and Gene Therapy is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Cell and Gene Therapy players cover Amgen Inc., bluebird bio, Inc., Dendreon Pharmaceuticals LLC., Fibrocell Science, Inc., Human Stem Cells Institute, Kite Pharma, Inc., Kolon TissueGene, Inc., Novartis AG and Orchard Therapeutics plc., etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Cell and Gene Therapy market by product type, application, key players and key regions and countries.

Market Segmentation:





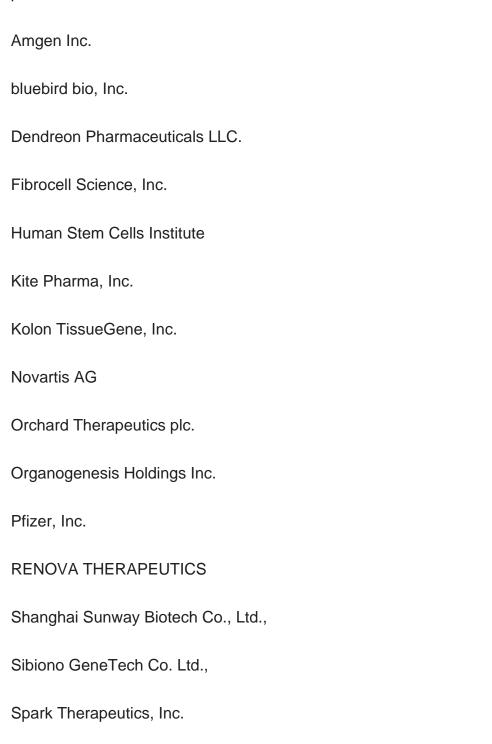


| | Mexico |
|----------------------|----------------|
| | Brazil |
| APAC | |
| | China |
| | Japan |
| | Korea |
| | Southeast Asia |
| | India |
| | Australia |
| Europe | |
| | Germany |
| | France |
| | UK |
| | Italy |
| | Russia |
| Middle East & Africa | |
| | Egypt |
| | South Africa |
| | Israel |
| | Turkey |



GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.



Vericel Corporation



ViroMed Co., Ltd.



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