

Cell Therapy Market Size is Expected to Grow at a CAGR of 9.3% to reach USD 26.9 Billion by 2030 | MRFR

Cell Therapy Market Research Report Information By Cell Type, By Therapy Type, By Therapeutic Area, By End-User, and By Region —Forecast till 2030

NEW YORK CITY, NEW YORK, USA, April 20, 2023 /EINPresswire.com/ -- Cell therapy is a type of medical treatment that uses living cells to prevent, treat, or cure diseases or medical conditions. These living cells can come from the patient's own body or from a donor. The global <u>cell therapy market</u> is



expected to grow significantly in the coming years, driven by factors such as increasing prevalence of chronic diseases, advancements in technology, and rising investments in research and development.

The cell therapy market size is projected to reach USD 26.9 Billion by 2030, at a CAGR of 9.3% from 2022 to 2030. The global cell therapy market has been experiencing significant growth in recent years, and this trend is expected to continue in the coming years.

Key Players

Some of the key players in the cell therapy market include Novartis AG, Gilead Sciences, Inc., Bristol-Myers Squibb Company, Celgene Corporation, and Bluebird Bio, Inc.

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Market Segmentation

The cell therapy market can be segmented based on various factors such as therapy type, cell type, application, end-users, and geography. Here are some of the common market

segmentation approaches:

Therapy Type: Cell therapy can be segmented into three types: autologous, allogeneic, and others. Autologous therapy uses cells from the patient's body, allogeneic therapy uses cells from a donor, and other therapies use cells from other sources such as animals or plants.

Cell Type: Cell therapy can be segmented based on the type of cells used. The common cell types used in cell therapy include stem cells, T cells, natural killer cells, and dendritic cells.

Application: Cell therapy can also be segmented based on the application, such as oncology, cardiovascular disease, orthopedic, dermatology, and others.

End-users: The market can be segmented based on the end-users, such as hospitals, research institutes, and others.

Geography: The cell therapy market can also be segmented based on geography, such as North America, Europe, Asia Pacific, Latin America, and the Middle East and Africa.

Overall, the segmentation of the cell therapy market allows companies to target specific segments and develop strategies that can help them compete effectively in the market.

Regional Analysis

The global cell therapy market is a rapidly growing industry with significant regional variations in terms of market size, growth rates, and regulatory frameworks. Here's a brief overview of the regional analysis of the cell therapy market:

North America: North America is the largest market for cell therapy, with the United States being the major contributor to this market. The region is characterized by a high level of healthcare expenditure, a strong presence of major players, and a favorable regulatory environment for the development and commercialization of cell therapy products. The U.S. FDA has approved several cell therapy products, including CAR-T cell therapies, which have shown promising results in treating certain types of cancer.

Europe: Europe is the second-largest market for cell therapy, driven by factors such as a wellestablished healthcare infrastructure, high adoption rates of advanced therapies, and supportive regulatory policies. The European Medicines Agency (EMA) has granted marketing authorization to several cell therapy products, including Kymriah and Yescarta, for the treatment of specific types of cancer.

Asia-Pacific: The Asia-Pacific region is expected to witness the highest growth rate in the cell therapy market, driven by the increasing prevalence of chronic diseases, rising healthcare expenditure, and growing investments in R&D activities. Countries such as China, Japan, and

South Korea are emerging as key players in the cell therapy market, with several clinical trials underway in the region. However, the regulatory landscape for cell therapy products is still evolving in many countries in the region.

Latin America: Latin America is a nascent market for cell therapy, with Brazil and Mexico being the major contributors to the market. The region is characterized by a growing demand for advanced therapies, increasing government initiatives to promote R&D activities, and a favorable regulatory environment. However, the lack of infrastructure and limited funding for R&D activities are some of the key challenges faced by the market in the region.

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Middle East and Africa: The Middle East and Africa region is a small market for cell therapy, primarily due to the lack of infrastructure and limited healthcare expenditure. However, the region is witnessing increasing investments in healthcare infrastructure, rising awareness about the benefits of advanced therapies, and supportive government initiatives to promote R&D activities. The regulatory environment for cell therapy products is still evolving in many countries in the region.

Overall, the cell therapy market is expected to continue growing globally, with the Asia-Pacific region expected to witness the highest growth rate in the coming years.

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