

Global Biopreservation Market Size study & Forecast, by Product (Biopreservation Media and Equipment, LIMS) by Application Area (Biobanking, Regenerative Medicine, Drug Discovery, and Other Application Areas), by Cell Providers Volume (CD34+, CD19+, MSC, iPSC, hESC, Tumor Cells, Others and Regional Analysis, 2022-2029

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Abstracts

Global Biopreservation Market is valued at approximately USD 3.5 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.1% over the forecast period 2022-2029. Biopreservation is the process of using certain substances such as microbiota, to preserve biological products and thereby increase their shelf life. In order to extend the life of biological goods, biopreservation is the technique that keeps their efficiency and structural stability under varying temperatures. The increasing investment in research and development, growing rate of chronic diseases are the major factor fueling the growth of this market.

Around 1.8 million people died from lung cancer in 2020, making it cancer that took the most lives globally, the number of people diagnosed with diabetes was 537 million in 2021 and was estimated to grow further. The growing rate of these chronic diseases will drive the need for regeneration medicines. Biopreservation procedures are essential in order to maintain the quality and efficiency of regenerative medicines. Increased healthcare spending by the government due to the rise in chronic disease cases among the elders has compelled many organizations such as healthcare centers and pharmaceuticals to concentrate on biopreservation. Additionally, the category growth is anticipated to be boosted by the rising innovation, product approvals, and launches by leading market players in regenerative medicine cryopreservation. Biopreservation

nowadays is extensively used in Hospitals. However, the high cost of Biopreservation stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Biopreservation Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is dominating the Biopreservation market during the forecast period in terms of revenue, government investment in research and development, increase in the number of patients diagnosed with chronic diseases and the rising demand for the preservation of biological products. For the next three years, the Canadian government will invest USD 45 million in the Stem Cell Network to fund stem cell and regenerative medicine research and development. Asia Pacific is anticipated to experience the fastest growth rate in the biopreservation market due to rising rates of chronic diseases, developments in the field of research centres and biobanks and increasing investments in research and development.

Major market player included in this report are:

BioCision LLC
BioLife Solutions Inc.
Cesca Therapeutics Inc.
Core Dynamics Ltd
Custom Biogenic Systems Inc.
Lifeline Scientific Inc.
Merck KGaA
Princeton CryoTech Inc.
VWR International
Azenta US Inc.

Recent Developments in the Market:

In 2022, Cellutions BioStorage, a research-to-launch Cryopreservation Bank, opened its doors in Chennai, India. By utilising cutting-edge technologies, Cellutions Biostorage seeks to close the expanding supply-chain gap in the preservation and upkeep of biospecimens.

In 2020, Thermo Fisher Scientific Inc. introduced Gibco BenchStable Media for the market of Biopreservation media and Equipment.

In 2020, Leading science and technology corporation Merck KGaA Germany announced the opening of its Sustainability Centre in Dubai. The centre offers a variety of initiatives that use cutting-edge research and technology to address and speed up the development of solutions for sustainability issues.

Global Biopreservation Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, Application Area, Cell Providers Volume, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Biopreservation Media

Equipment

Laboratory Information Management System (LIMS)

By Application Area:

Biobanking

Regenerative Medicine

Drug Discovery

Other Application Areas

By Cells Providers Volume:

CD34+

CD19+

MSC

iPSC

hESC

Tumor Cells

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Middle East and Africa

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