

Biopreservation Market by Type (Media (Sera), Equipment (Thawing Equipment, Alarms, Freezers)), Biospecimen (Human Tissue, Stem Cells, Organs), Application (Therapeutic, Research, Clinical Trials), End User (Hospitals, Biobank) - Global Forecast to 2025

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Abstracts

“The biopreservation media and equipment market is projected to grow at a CAGR of 9.1% during the forecast period (2020–2025).”

The biopreservation media and equipment market is projected to reach USD 4.9 billion by 2025 from USD 3.1 billion in 2020, at a CAGR of 9.1% between 2020 and 2025. Increasing R&D investments, advances in biobanking and the growing trend of conserving cord blood stem cells of newborns, rising investments in regenerative medicine research, and the increasing demand for personalized medicine are the major factors driving the growth of the biopreservation media and equipment market. Emerging economies are likely to create significant growth opportunities for players in the market. However, the high cost of biopreservation equipment will challenge market growth.

“By type, biopreservation equipment segment is expected to grow at the highest CAGR during the forecast period.”

Based on type, the biopreservation media and equipment market is segmented into biopreservation media and biopreservation equipment. While the biopreservation media segment accounted for the largest market share in 2019, biopreservation equipment segment is expected to register the highest growth during the forecast period. High

growth rate of this segment is attributed to the increasing research activities in the field of regenerative medicine, increasing number of organ transplants and growing number of biobanks worldwide.

“By biospecimen, the human tissue samples segment dominated the global biopreservation media and equipment market in 2019.”

Based on biospecimen, the biopreservation media and equipment market is segmented into human tissue samples, organs, stem cells and other biospecimens. Human tissue samples segment accounted for the largest share of the global biopreservation media and equipment market in 2019, increasing number of biobanks and growth in R&D spending for life science research.

“Asia Pacific biopreservation media and equipment market is expected to witness the highest growth during the forecast period.”

The Asia Pacific market is estimated to grow at the highest CAGR during the forecast period, primarily due to increasing public and private investments in life sciences research, growing number of biobanks and research centers and high prevalence of chronic diseases.

A breakdown of the primary participants referred to for this report is provided below:

By Company Type: Tier 1–29%, Tier 2–37%, and Tier 3–34%

By Designation: C-level–35%, Director-level–25%, and Others–40%

By Region: North America–35%, Europe–32%, Asia Pacific–22%, RoW-11%

The prominent players operating in the global biopreservation media and equipment market include Thermo Fisher Scientific Inc. (US), Merck KGaA (Germany), and Avantor, Inc. (US), ThermoGenesis Holdings, Inc. (US), Bio-Techne Corporation (US), BioLife Solutions, Inc. (US), Exact Sciences Corporation (US), (US), Worthington Industries, Inc. (US), and Chart Industries, Inc. (US).

Research Coverage:

The report analyzes the biopreservation media and equipment market and aims at

Biopreservation Market by Type (Media (Sera), Equipment (Thawing Equipment, Alarms, Freezers)), Biospecimen (H...

estimating the market size and future growth potential. The report also includes an in-depth competitive analysis of the key players in this market, along with their company profiles, product offerings, and recent developments.

Reasons to Buy the Report

The report will enrich established firms as well as new entrants/smaller firms to gauge the pulse of the market, which, in turn, would help them to garner a greater share. Firms purchasing the report could use one, or a combination of the below mentioned five strategies for strengthening their market presence.

This report provides insights on the following pointers:

Market Penetration: Comprehensive information on the product portfolios offered by the top players in the biopreservation media and equipment market

Service Development/Innovation: Detailed insights on the upcoming trends, R&D activities, and product launches in the biopreservation media and equipment market

Market Development: Comprehensive information on lucrative emerging regions

Market Diversification: Exhaustive information about new products, growing geographies, and recent developments in the global biopreservation media and equipment market

Competitive Assessment: In-depth assessment of market shares, growth strategies, revenue analysis, and services of leading players in the biopreservation media and equipment market

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*Business Overview, Products Offered, Recent Developments, MnM View might not be captured in case of unlisted companies.

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