Biopreservation Market by Product, Biospecimen, Application and End User - Global Forecast to 2020

Description: The global biopreservation market is expected to reach USD 3,731.03 Million by 2020 from USD 2,150.48 Million in 2015, growing at a CAGR of 11.65% between 2015 and 2020. Biopreservation is used to ensure the stability, quality and purity of biospecimens. The scope of this market report includes media & equipment used for preservation of cells, tissues, and organs primarily used in therapeutic, research, and clinical trials applications.

Based on products the biopreservation market is segmented into biopreservation media & biopreservation equipment. On the basis of biospecimens, the report is segmented into human tissue samples, stem cells, organs and other biospecimens. On the basis of applications; the report is segmented into therapeutic applications, research applications, clinical trials and other applications. The end users segments in this report are hospitals, biobanks and gene banks. Based on geography the global biopreservation market is segmented into North America, Europe, Asia and Rest of the World (RoW).

The major drivers for the market include increasing healthcare expenditure, growing demand for preserving new-born's stem cells, increasing R&D spending on research, and increasing demand for regenerative medicine. However, high cost of technologically advanced products and stability issues of specimens acts as a restraint for new entrants in the market.

The top leaders in biopreservation media & equipment market include Thermo Fisher Scientific, Inc. (U.S.), Sigma-Aldrich Corporation (U.S.), VWR Corporation (U.S.), Biolife Solutions, Inc. (U.S.), LifeLine Scientific, Inc. (U.S.), Cesca Therapeutics, Inc. (U.S.), BioCision, LLC (U.S.), Core Dynamics, Ltd. (Israel), Custom Biogenic Systems, Inc. (U.S.), So-Low Environmental Equipment Co., Inc. (U.S.) and Princeton Cryotech, Inc. (U.S.).

Scope of the Report

This research report categorizes the global biopreservation media & equipment market into the following segments and sub segments:

Biopreservation Market, by Product:
- Biopreservation Media Market, By Types
  - Nutrient Media
  - Sera
  - Growth Factors and Supplements
- Biopreservation Equipment Market, By Products
  - Temperature Control Systems
    - Freezers
    - Refrigerators
    - Cryogenic Storage Systems
  - Thawing Equipment
  - Incubators
  - Centrifuges
  - Alarms & Monitoring Systems
  - Accessories
  - Other Equipments

Biopreservation Market, by Biospecimens:
- Human Tissue Samples
- Stem Cells
- Organs
- Other Biospecimens

Biopreservation Market, by Application:
- Therapeutic Applications
- Research Applications
- Clinical Trials
- Other Applications

Biopreservation Market, by End User:
- Biobanks
- Gene Banks
- Hospitals
- Other End Users

Biopreservation Market, by Geography:
- Asia
- Europe
- North America
- Rest of the World

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