Cell Isolation/Cell Separation Market by Product, Cell Type, Technique, Application, End User - Global Forecast to 2021

Description:
“Cell Isolation/Cell Separation Market by Product (Reagents, Media, Serum, Beads, Centrifuge), Cell Type (Human, Stem, Animal), Technique (Surface marker, Filtration), Application (Cancer, IVD), End User (Hospitals, Biotechnology) - Global Forecast to 2021”

The global cell isolation market is expected to reach USD 7.89 billion by 2021 from USD 3.57 billion in 2016, at a CAGR of 17.2%.

On the basis of product, the cell isolation market is segmented into consumables and instruments. In 2016, the consumables segment is expected to account for the largest share of the global cell isolation. Growth in this segment can primarily be attributed to the increasing investments by companies to develop advanced products and rising government initiatives for enhancing cell-based research.

On the basis of technique, the cell isolation market is segmented into centrifugation-based cell isolation, surface marker-based cell isolation, and filtration-based cell isolation. In 2016, the centrifugation-based cell isolation segment is expected to account for the largest share of the global cell isolation market primarily due to the wide usage of this technique among end users. This system is used on a large scale by biotechnology and biopharmaceutical companies as well as on a small scale by clinical research organizations and academia for manufacturing vaccines, enzymes, and antibodies.

On the basis of cell type, the cell isolation market is segmented into human cells and animal cells. The human cells segment is expected to account for the largest share of the global cell isolation market during the forecast period. Technological advancements in treatments and increasing incidence of skin diseases are the key factors propelling the growth of this market.

On the basis of application, the cell isolation market is segmented into biomolecule isolation, stem cell research, cancer research, in vitro diagnostics, and therapeutics. Increasing company investments to develop new biopharmaceutical products is a major factor contributing to the growth of this market segment.

North America is the largest regional segment in the cell isolation market, followed by Europe, Asia, and the Rest of the World (RoW). However, Asia is projected to grow at the highest CAGR during the forecast period. Factors such as increasing interest in emerging markets, government support, and high prevalence of diseases are driving the growth of this market.

Research Coverage:

The cell isolation market is broadly classified into product, cell type, technique, application, and end user. Apart from comprehensive geographic and product analysis and market sizing, the report also provides a competitive landscape that covers the growth strategies adopted by industry players over the last three years. In addition, the company profiles comprise the product portfolios, developments, and strategies adopted by the market players to maintain and increase their shares in the market.

The abovementioned market research data, current market size, and forecast of the future trends will help key market players and new entrants to make the necessary decisions regarding product offerings, geographic focus, change in strategic approach and levels of output in order to remain successful in the market.

The key players in the cell isolation market include Beckman Coulter (U.S.), Thermofisher Scientific Inc. (U.S.), Becton Dickinson and Company (U.S.), and Bio-Rad Laboratories Inc. (U.S.).

Reasons to Buy the Report:

This report will enable both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn will help these firms garner greater market shares. Firms purchasing the report can
use any one or a combination of the below-mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market shares.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on the product portfolios of the top players in the cell isolation market. The report analyses the cell isolation market by product, technique, cell type, application, and end user.
- Product Development/Innovation: Detailed insights on the upcoming technologies, R&D activities, and new product launches in the cell isolation market.
- Competitive Assessment: In-depth assessment of the market strategies, geographic and business segments, and product portfolios of the leading players in the cell isolation market.
- Market Development: Comprehensive information about emerging markets. This report analyzes the market for various cell isolation products across geographies.
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the cell isolation market.

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