

This report consists of the market analysis for the various technologies used in the cell separation market. Increasing cell therapy oriented research and development globally is driving the cell separation technologies market towards significant growth. The stakeholders for this report include providers and manufacturers of cell separation technology instruments.

The cell separation technologies market is segmented on the basis of technologies that are available in the market and application areas of cell separation technologies. The various technology segments covered in this report are gradient centrifugation and separation based on surface markers. Separation based on surface markers technology include two different techniques namely, magnetic activated cell sorting (MACS) and fluorescence activated cell sorting (FACS). The application areas of cell separation technologies comprise stem cell research, immunology, neuroscience research and cancer research. Revenue forecast and market analysis for each segment has been given in this study for the period of 2011 to 2019 in terms of USD million in addition to the compound annual growth rate (CAGR %) for each segment of technology and application. The CAGR is provided for forecast period of 2013 to 2019 and 2012 have been considered as base in year for market size estimation.

Geographically, global cell separation technologies market has been segmented into four areas namely, North America, Europe, Asia-Pacific and Rest of the World (RoW). This report also provides the present and future market estimation in terms of USD million for the period 2011 to 2019, in addition to compound annual growth rate (CAGR %) for each geographic area. Further to market size estimation, this report provides recommendations and highlights of the market that should be useful for current and new market players to grow and sustain in the global cell separation technologies market.

Market trends and dynamics such as restraints, opportunities and growth drivers that have impact on present and future position of this market are demonstrated in the market overview chapter of this study. In addition, the market overview chapter also consists of Porter’s five forces analysis and market attractiveness by geography to give detailed analysis of the entire competitive status of the global cell separation technologies market.

Key information about the top market players operating in the global cell separation technologies market is given in the company profiles section of this report. Some of the key players profiled in this report include BD Bioscience, EMD Millipore, Mitenyi Biotec GmbH, and STEMCELL Technologies, Terumo BCT, pluriSelect GmbH, and Life Technologies (Thermo Fisher Scientific, Inc.).

The global cell separation technologies market is segmented as follows:

Cell Separation Technologies Market, by Technology
- Gradient centrifugation
- Separation based on surface markers
- Magnetic activated cell sorting (MACS)
- Fluorescence activated cell sorting (FACS)

Cell Separation Technologies Market, by Application
- Stem cell research
- Immunology
- Neuroscience research
- Cancer research
Cell Separation Technologies Market, by Geography

North America
Europe
Asia-Pacific
Rest of the World (RoW)

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