

Global Cell Separation Market Size, Share And Growth Analysis For 2024-2033

Cell Separation Global Market Report 2024 – Market Size, Trends, And Forecast 2024-2033

LONDON, GREATER LONDON, UNITED KINGDOM, September 30, 2024 /EINPresswire.com/ -- The cell separation market has experienced robust growth in recent years, expanding from \$11.31 billion in 2023 to \$13.21 billion in 2024 at a compound annual growth rate (CAGR) of 16.9%. The growth in the historic period can be attributed to introduction of traditional techniques, emergence of flow cytometry, magnetic cell separation, development of



gradient separation, early adoption in biomedical research.

What Is The Estimated Market Size Of The Global Cell Separation Market And Its Annual Growth Rate?



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The cell separation market is projected to continue its strong growth, reaching \$25.04 billion in 2028 at a compound annual growth rate (CAGR) of 17.3%. The growth in the forecast period can be attributed to integration of artificial intelligence (ai) and data analytics, investments in research and development, increasing demand in biopharmaceuticals, rise in stem cell research.

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Growth Driver Of The Cell Separation Market

The increasing shift towards personalized medicine is expected to propel the growth of the cell separation market in the coming years. Personalized medicine, also known as precision medicine, is a novel approach to medical treatment and healthcare that takes individual variations in patients' genes, surroundings, and lifestyles into consideration. Personalized medicine may be used to improve cell separation procedures in several ways, allowing for more accurate and individualized approaches in biomedical and therapeutic applications.

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Which Market Players Are Steering the Cell Separation Market Growth? Key players in the market include Becton, Dickinson and Company, Merck KGaA, Thermo Fisher Scientific Inc., Bio-Rad Laboratories Inc., Terumo Corporation, Miltenyi Biotec GmbH, Beckman Coulter Inc., STEMCELL Technologies Inc., PluriSelect Life Science UG and Co. KG, GE HealthCare Technologies Inc., Philips Healthcare Informatics Inc., Akadeum Life Sciences LLC, 10X Genomics Inc., Carl Zeiss AG, Life Technologies Inc., Danaher Corporation, Agilent Technologies Inc., Corning Incorporated, F. Hoffmann-La Roche Ltd., Alfa Laval AB, Sartorius AG, Bio-Techne Corp., PerkinElmer Inc., Invent Biotechnologies Inc., Takara Bio Inc., Lonza Group Ltd., Promega Corporation, MagBio Genomics, Akadeum Life Sciences Inc., MiCareo Inc., Proteintech Group Inc., QIAGEN NV.

What Are the Dominant Trends in Cell Separation Market Overview?

Major companies operating in the market are adopting a strategic partnership approach, aiming to supply reagent kits for cell separation. Strategic partnerships refer to a process in which companies leverage each other's strengths and resources to achieve mutual benefits and success.

How Is The Global Cell Separation Market Segmented?

- 1) By Cell Type: Human Cells, Animal Cells
- 2) By Type: Gradient centrifugation, Surface markers separation, Fluorescence activated cell sorting, Magnetic cell sorting
- 3) By Product: Consumables, Instruments
- 4) By Application: Biomolecule Isolation, Cancer Research, Stem Cell Research, Tissue Regeneration, In Vitro Diagnostics, Therapeutics

Geographical Insights: North America Leading The Cell Separation Market
North America was the largest region in the market in 2023. Asia-Pacific is expected to be the
fastest-growing region in the report during the forecast period. The regions covered in the report
are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East,
Africa.

Cell separation is the method of extracting one or more particular cell types from a heterogeneous mixture of cells. It is used to identify, isolate, and transfer specific cells from a complicated mixture of cells for research, diagnosis, and treatment.

<u>Cell Separation Global Market Report 2024</u> from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Macroeconomic factors affecting the market in the short and long run
- Analysis of the macro and micro economic factors that have affected the market in the past five years
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

An overview of the global cell separation market report covering trends, opportunities, strategies, and more

The Cell Separation Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on cell separation market size, cell separation market drivers and trends, cell separation market major players and cell separation market growth across geographies. This market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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