

# Cell Sorter Market Size (USD 1.29 billion by 2032) Achieves Record-breaking Growth in Meeting Healthcare Requirements

*rise in technological advancements in cell sorters & a surge in government support for research and development activities drive the growth of the market.*

PORTLAND, OREGON, UNITED STATES, December 4, 2023 /EINPresswire.com/ -- Allied Market Research published a report titled, "Cell Sorter Market by Product (Instruments, Consumables, and Reagents), by Application (Research Applications and Clinical Applications), and by End User

(Hospitals and Clinical Testing Laboratories, Pharmaceutical and Biotechnology Companies, and Others): Global Opportunity Analysis and Industry Forecast, 2023-2032." According to the report, the global cell sorter industry generated USD 0.5 billion in 2022 and is anticipated to generate USD 1.29 billion by 2032, witnessing a CAGR of 8.6% from 2023 to 2032.

The report provides an extensive analysis of changing market dynamics, major segments, value chain, competitive scenario, and regional landscape. This research offers a valuable guidance to leading players, investors, shareholders, and startups in devising strategies for sustainable growth and gaining competitive edge in the market.

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An increase in the prevalence of HIV and cancer, a rise in technological advancements in cell sorters, and a surge in government support for research and development activities drive the growth of the global cell sorter market. However, the high cost associated with the cell sorter restricts market growth. Moreover, growth opportunities in emerging markets, such as the availability of improved healthcare infrastructure and the establishment of hospitals and research institutes, present new opportunities in the coming years.

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## COVID-19 Scenario:

The COVID-19 pandemic had a negative impact on the global cell sorter market owing to a decrease in demand for cell sorter devices due to the low hospitalization rate, lower diagnosis rate, and many surgeries either cancelled or postponed due to the pandemic. In addition, delays in diagnosis or treatment for chronic diseases and delays in research and development activities hamper market growth during pandemic. However, the market has recovered quickly and shows stable growth for the cell sorter market owing to an increase in patient visits for the diagnosis of diseases, a rise in technological advancements in cell sorters, and a rise in research and development activities in cell research.

### Major Companies in the Global Cell Sorter Market

- A Becton, Dickinson and Company
- Bio-Rad Laboratories, Inc.
- Cytonome/St, LLC
- Danaher Corporation
- Harvard Bioscience, Inc.
- Miltenyi Biotec GmbH
- On-Chip Biotechnologies Co., Ltd.
- Sony Corporation
- Sysmex Corporation
- Thermo Fisher Scientific Inc.

### Global Cell Sorter Market by Product

Based on product, the instruments segment held the largest market share in 2022, accounting for more than half of the global cell sorter market revenue, and is estimated to maintain its leadership status throughout the forecast period. The same segment is projected to manifest the highest CAGR of 8.8% from 2023 to 2032, owing to the high adoption of cell sorter instruments such as fluorescence-based droplet cell sorting instruments, which provide a highly accurate and precise sorting method.

Based on application, the research application segment held the largest market share in 2022, accounting for more than half the global cell sorter market revenue, and is estimated to maintain its lead position throughout the forecast period. The same segment would also display the highest CAGR of 8.8% from 2023 to 2032, owing to the surge in focus on research activities in immunology, cancer biology, and stem cell research fields, which necessitate the use of cell sorting instruments to analyze the mechanisms of cells, which contributes towards the cell sorters market growth.

Based on end user, the pharmaceutical and biotechnology companies segment accounted for the largest share in 2022, contributing to more than two-fifths of the global cell sorter market revenue, and is projected to rule the roost by 2032. The growth is attributed to a rise in demand for cell sorters in pharmaceutical companies, as they offer high-speed, high-throughput, and sophisticated cell sorting platforms. However, the hospitals and clinical testing laboratories segment is expected to witness the fastest CAGR of 9.3% from 2023 to 2032. The surge in demand for advanced cell analysis techniques and the growing burden of chronic diseases such as cancer led to a rise in demand for cell sorters in hospitals and clinical testing laboratories.

Based on region, North America held the largest market share in 2022, accounting for nearly two-fifths of the global cell sorter market revenue, and is likely to dominate the market during the forecast period. Easy availability of products for diagnosis, well-developed healthcare infrastructure, and a rise in the prevalence of chronic diseases such as cancer promoted the growth of the cell sorter market in North America. However, the Asia-Pacific region is expected to witness the fastest CAGR of 9.9% from 2023 to 2032. The high prevalence of the geriatric population with an increase in the need for diagnostic procedures, the surge in the prevalence of chronic diseases, the rise in research and development activities in fields such as biotechnology, pharmaceuticals, and life sciences, and the surge in healthcare expenditure in the Asia-Pacific region are expected to drive the growth of the cell sorter market.

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Our Market Research Solution Provides You Answer to Below Mentioned Question:

- Which are the driving factors responsible for the growth of market?
- Which are the roadblock factors of this market?
- What are the new opportunities, by which market will grow in coming years?
- What are the trends of this market?
- Which are main factors responsible for new product launch?
- How big is the global & regional market in terms of revenue, sales and production?
- How far will the market grow in forecast period in terms of revenue, sales and production?
- Which region is dominating the global market and what are the market shares of each region in the overall market in 2022?
- How will each segment grow over the forecast period and how much revenue will these segments account for in 2030?
- Which region has more opportunities?

By Region Outlook

- North America  
(U.S., Canada, Mexico)
- Europe  
(Germany, France, UK, Italy, Spain, Rest of Europe)

- Asia-Pacific  
(Japan, China, India, Rest of Asia-Pacific)
- LAMEA  
(Brazil, Saudi Arabia, South Africa, Rest of LAMEA)

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