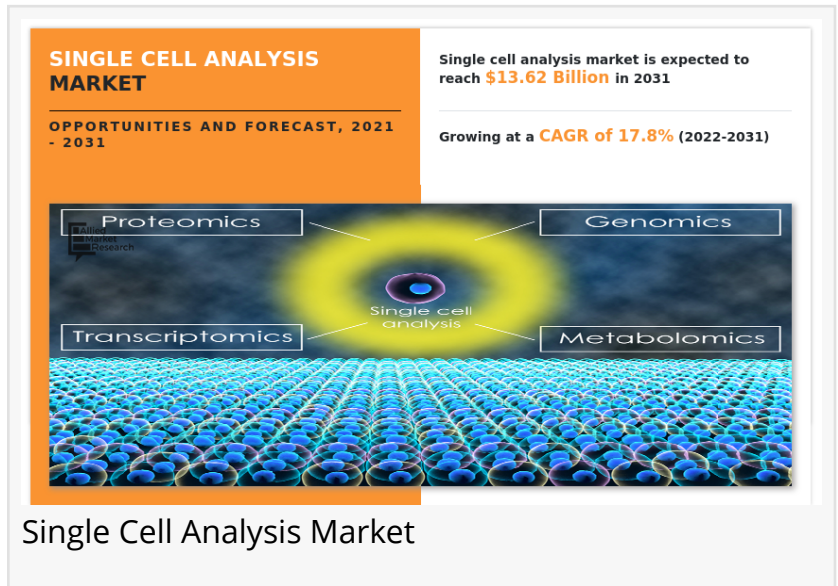


# Single Cell Analysis Market Updates: is Projected to Cross USD 13.62 Billion by 2031

The single cell analysis market is estimated to reach \$13.62 billion by 2031, growing at a CAGR of 17.8% from 2022 to 2031.

PORTLAND, OREGON, UNITED STATES, February 27, 2024 /EINPresswire.com/

-- Allied Market Research published a report, titled, "[Single Cell Analysis Market](#) By Product (Consumables, Instruments), By Techniques (Flow Cytometry, Next Generation Sequencing (NGS), Polymerase Chain Reaction (PCR), Mass Spectrometry, Others), By End User (Academic and Research Laboratories, Biotechnology and Pharmaceutical Companies, Hospitals and Diagnostic Laboratories, Others), By Application (Oncology, Immunology, Neurology, Stem cell, Non-Invasive Prenatal Diagnosis, In-Vitro Fertilization (IVF), Others): Global Opportunity Analysis and Industry Forecast, 2021-2031."



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Single Cell Analysis Market Expected to Reach \$13.62 Billion by 2031—Allied Market Research

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*Allied Market Research*

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<https://www.alliedmarketresearch.com/request-sample/A06188>

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The global single cell analysis market is experiencing significant growth, propelled by heightened demand and advancements in technology, particularly in the

pharmaceutical and biotechnology sectors. This growth is further fueled by increased research and development activities. Additionally, there's a growing emphasis on personalized medicines and a rising incidence of cancer, which contribute to the market expansion. However, the high cost of single cell analysis products poses a challenge to growth. Nonetheless, the burgeoning potential of single cell sequencing offers promising opportunities for lucrative expansion in the industry.

Consumables Segment Dominates Global Single Cell Analysis Market in 2021:

In 2021, the consumables segment dominated the global single cell analysis market, accounting for approximately two-thirds of the market share, a trend expected to continue through 2031. Furthermore, this segment is projected to experience the fastest compound annual growth rate (CAGR) of 17.9% from 2022 to 2031. This growth can be attributed to the widespread usability of products, regular procurement of reagents, rising incidence of target diseases, and the continuous demand for consumables essential for assays.

For more information, visit <https://www.alliedmarketresearch.com/purchase-enquiry/6553>

Next Generation Sequencing (NGS) Technique Accounts for One-Third of Total Revenue in Global Single Cell Analysis Market in 2021:

In 2021, the Next Generation Sequencing (NGS) technique accounted for approximately one-third of the total revenue in the global single cell analysis market, a trend projected to persist through 2031. Moreover, this segment is anticipated to demonstrate the fastest compound annual growth rate (CAGR) of 18.0% from 2022 to 2031. This growth is attributed to the escalation of genome mapping programs, expanded applications of next-generation sequencing, a surge in healthcare spending, and advancements in sequencing platform technologies.

Oncology Segment Accounts for Over One-Third of Global Single Cell Analysis Market Share in 2021:

In 2021, the oncology segment accounted for over one-third of the global single cell analysis market share and is poised to maintain its leading position through 2031. This dominance is fueled by the proven efficacy of single cell analysis in early cancer cell diagnostics, propelling segment growth. Conversely, the neurology segment is forecasted to demonstrate the highest compound annual growth rate (CAGR) of 18.8% from 2022 to 2031, attributed to the growing prevalence of neurological disorders.

North America Dominates Global Single Cell Analysis Market in 2021:

In 2021, North America dominated the global single cell analysis market, accounting for nearly half of its total share. This was driven by the region's well-established healthcare system, a growing population of elderly patients, and supportive reimbursement policies, all contributing to market growth. Conversely, Europe is projected to experience the fastest compound annual growth rate (CAGR) of 21.6% by 2031. This growth is fueled by increasing cancer incidences and heightened government funding for single cell analysis research. The report also examines other regions such as Asia-Pacific and LAMEA.

Key Companies in the Single Cell Analysis Market:

Danaher Corporation

Becton

Merck KGAA

QIAGEN N.V.

Illumina, Inc.

Thermo Fisher Scientific, Inc.

BGI Genomics Co.Ltd.

Dickinson and Company  
Agilent Technologies, Inc.,  
Sartorius AG  
Takara Holdingsinc  
Oxford Nanopore Technologies.  
10x Genomics  
Bio-Rad Laboratories  
Berkley Light INC.  
Dolomite Bio  
Standard Biotoools  
Diasorin Group

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<https://www.alliedmarketresearch.com/pharmaceutical-continuous-manufacturing-market>

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