

Multiomics Market Size Set to Reach USD 8,696.36 Million by 2032, Growing at a CAGR of 15.3%

The market growth is propelled by progressions in technology, such as cloud-dependent and single-cell technology.

NEW YORK CITY, NY, UNITED STATES, September 11, 2024 / EINPresswire.com/ -- The multiomics market is projected to reach USD 8,696.36 million by 2032, growing at a CAGR of 15.3% from 2024 to 2032. The market is driven by advancements in technology, such as cloud-dependent and single-cell technology. The market is expected to reach USD 2,782.37 million in 2024 and USD 8,696.36 million by 2032.

Multiomics Market:

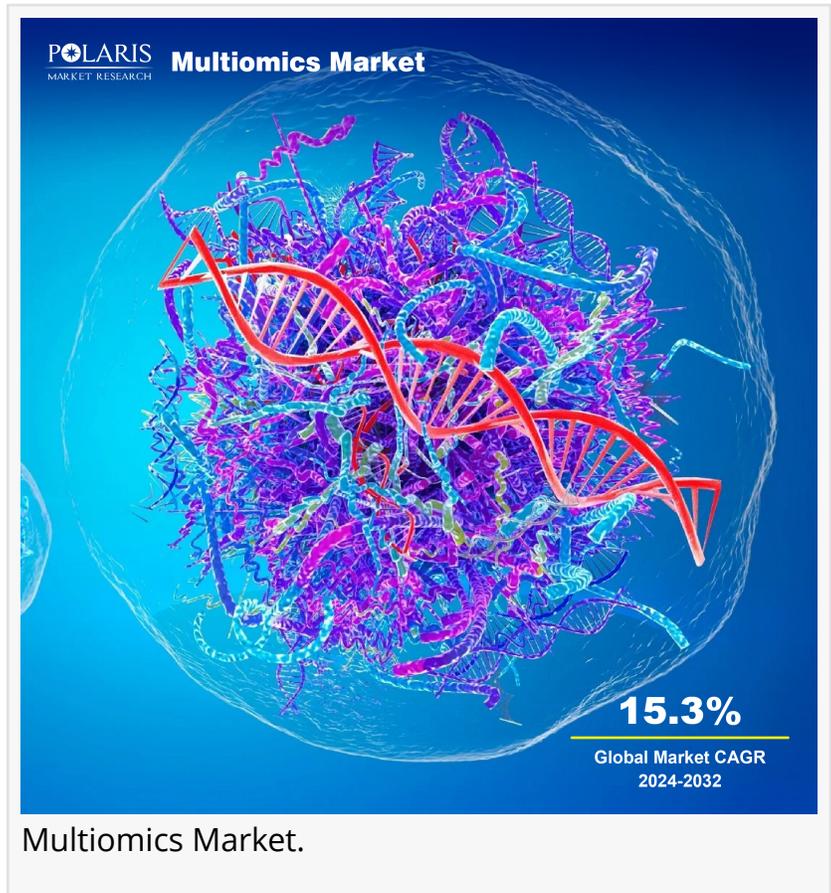
Multiomics is a comprehensive perspective of biology that attaches awareness from genomics, proteomics, transcriptomics, and alternate omics. They provide scientists with a more absolute comprehension of cellular and organismal reason. It offers researchers a method to analyze procedures that are excessively intricate with any person ome to seize on their own and render contemporary progressions in biology, medicine, and other areas.

For more information, visit:

<https://www.polarismarketresearch.com/industry-analysis/multiomics-market/request-for-sample>

Multiomics Market:

- Progression in Customized Medicines: Multiomics warrants comprehensive perspectives into the biological occurrence, pushing progression in customized medicines and accurate agriculture. The market growth is pushed by growing funding in R&D. For instance, in June 2021,





The surging demand for superior diagnostics examination is pushing the market forward.”

Polaris Market Research

SCIEX embarked on OneOmics suite software and the Molecule Profiler app.

- Growing Cases of Detrimental Illnesses: The escalating detrimental illnesses such as diabetes, cancer, heart disease, and others ease the requirement for multiomics software and solutions to comprehend intricate molecular data. The growing prevalence of detrimental illnesses

pushes the multiomics market during the forecast period.

- Technological Progressions: Technological progressions play an active part in pushing the growth of the market. Single-cell multi-omics combined with progressive technology such as AI and data analytics sanction profound inspection of distinct cells and offer perspectives into proteomics, metabolomics, genomics, & transcriptomics. These progressions amidst contenders have configured tactical associations and partnerships to serve the demand for single-cell multi-omics-based software.

- Growing Investments in R&D: Growing investments in research and development play an important part in the market. Several government firms and market contenders are funded to enhance the progression of human well-being and illness. Industry learning partnership concentrates on contemporary technology advancement for multi-omics applications, charting the significance of customized medicines in premature disease detection, which are assisting in multiomics market CAGR.

□□□□□□□□□□ □□□□□□□□:

□□□ □□□□□□ □□□□□□□□ □□□ □□□□□□ □□□□□□□□□□ □□□□□□ □□ □□□ □□□□□ □□ □□□□□□□□ & □□□□□□□□, □□□□□, □□□□□□□□□□, □□□□□□□□□□□□□□, □□□□ □□□□□□□□.

- Product & services: the market is segregated into products, instruments, consumables, software artillery shells, and services. The products segment held the largest multiomics market share due to the growing acquisition of single-cell multi-omics with the incorporation of progressive technology additionally pushes the segment growth in the market.
- By type, the market is segmented into single-cell multi-omics and bulk-cell multi-omics. The single-cell multi-omics segment dominated the market, driven by its usage in several applications such as developmental biology, cancer biology, gene therapy, stem cell biology, and operational screening.
- By platform, the market is divided into Genomics, Transcriptomics, Proteomics, Metabolomics, and Integrated Omics Platforms.

Request for Discount Pricing:

<https://www.polarismarketresearch.com/industry-analysis/multiomics-market/request-for-discount-pricing>

Market Overview:

The escalating funding in R&D for drug detection and contemporary technology are affirmatively influencing the market. The continuing augmentation inventiveness involving alliances, accession, and partnerships is igniting contention in the marketplace.

Key Players:

- BD
- Thermo Fisher Scientific, Inc.
- Illumina, Inc.
- Danaher (Beckman Coulter)
- PerkinElmer, Inc.
- Shimadzu Corporation
- Bruker
- QIAGEN

Regional Outlook:

Based on region, North America dominated the multiomics market because of the growing detrimental illnesses in the region. For instance, according to figures produced by the Canadian Cancer Society in 2023, approximately 239,100 people were detected with cancer in Canada, with deaths around 20%.

Inquire Before Buying:

<https://www.polarismarketresearch.com/industry-analysis/multiomics-market/inquire-before-buying>

Market Outlook:

By Products & Services Outlook:

- Products
- Instruments
- Consumables
- Software Artillery Shells
- Services

By Type Outlook:

- Single-cell Multi-omics
- Bulk Multi-omics

By Platform Outlook:

- Genomics
- Transcriptomics
- Proteomics
- Metabolomics
- Integrated Omics Platforms

By Application Outlook:

- Cell Biology
- Oncology
- Neurology
- Immunology

By Region Outlook:

- North America (US, Canada)
- Europe (France, Germany, UK, Italy, Netherlands, Spain, Russia)
- Asia Pacific (Japan, China, India, Malaysia, Indonesia, South Korea)
- Latin America (Brazil, Mexico, Argentina)
- Middle East & Africa (Saudi Arabia, UAE, Israel, South Africa)

MARKET SIZE AND GROWTH RATE: The global multiomics market size was valued at USD 2,426.21 million in 2023 and is projected to grow to USD 8,696.36 million by 2032, exhibiting a CAGR of 15.3% during the forecast period, 2024-2032.

MARKET SIZE AND GROWTH RATE: The global multiomics market size was valued at USD 2,426.21 million in 2023 and is projected to grow to USD 8,696.36 million by 2032, exhibiting a CAGR of 15.3% during the forecast period, 2024-2032.

MARKET SIZE:

How much is the Multiomics Market?

The global multiomics market size was valued at USD 2,426.21 million in 2023 and is projected to grow to USD 8,696.36 million by 2032.

What is the growth rate of the market?

The global market is projected to exhibit a CAGR of 15.3% during the forecast period, 2024-2032.

Which region held the largest market share in the multiomics market?

North America had the largest share of the global market.

Who are the key players in the market?

The key players in the market are BD (US), Thermo Fisher Scientific, Inc. (US), Illumina, Inc. (US), Danaher (Beckman Coulter) (US), PerkinElmer, Inc. (US), Shimadzu Corporation (Japan), Bruker (US), QIAGEN (Germany), Agilent Technologies, Inc. (US), and BGI Genomics (China).

Which type held the highest share in the market?

The Single-cell multi-omics segment category held the highest share of the market in 2023.

Pyrogen Testing Market Research Report:

Pyrogen Testing Market Research Report:

<https://www.polarismarketresearch.com/industry-analysis/pyrogen-testing-market>

Clinical Trial Patient Recruitment Services Market Research Report:

<https://www.polarismarketresearch.com/industry-analysis/clinical-trial-patient-recruitment-services-market>

Healthcare Simulation Market Research Report:

<https://www.polarismarketresearch.com/industry-analysis/healthcare-simulation-market>

Microbiome Diagnostics Market Research Report:

<https://www.polarismarketresearch.com/industry-analysis/microbiome-diagnostics-market>

Cystatin C Assay Market Research Report:

<https://www.polarismarketresearch.com/industry-analysis/cystatin-c-assay-market>

Polaris Market Research is a global market research and consulting company, & provides:

Polaris Market Research is a global market research and consulting company. The company specializes in providing exceptional market intelligence and in-depth business research services for PMR's clientele spread across different enterprises. We at Polaris are obliged to serve PMR's diverse customer base present across the industries of healthcare, technology, semiconductors, and chemicals among various other industries present around the world. We strive to provide PMR's customers with updated information on innovative technologies, high-growth markets, emerging business environments, and the latest business-centric applications, thereby helping them always to make informed decisions and leverage new opportunities. Adept with a highly competent, experienced, and extremely qualified team of experts comprising SMEs, analysts, and consultants, we at Polaris endeavor to deliver value-added business solutions to PMR's customers.

Likhil G

Polaris Market Research and Consulting

+1 929-297-9727

sales@polarismarketresearch.com

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/742565541>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors

try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.