

## **Biomarkers: Technologies and Global Markets**

Market Research Report | 2025-01-09 | 165 pages | BCC Research

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### **Report description:**

Description

Report Scope:

The scope of this report on the global market for biomarker technologies encompasses an analysis of the current landscape, including market size, growth trends and segmentation by product type, technology, therapeutic area and end user. The report breaks down the market into several product categories: instruments, consumables (such as reagents, kits and panels), services and software. It also segments the market by technology: genomics, proteomics, metabolomics, imaging and bioinformatics. It also examines the biomarker market across the therapeutic areas of cancer; cardiovascular, metabolic, infectious and neurodegenerative diseases; and autoimmune disorders. The end-user segments are academic institutions, pharmaceutical and biotechnology companies, clinical research organizations, hospitals and diagnostic centers.

By region, the analysis encompasses North America, Europe, Asia-Pacific, and the Rest of the World (RoW). The report also includes profiles of leading companies and highlights industry trends, major products, mergers and acquisitions, and other collaborations or partnerships.

Report Includes:

- 34 data tables and 62 additional tables
- An up-to-date overview of the global markets and technologies for biomarkers
- Analysis of the global market trends, with data from 2021-2023, estimates for 2024, and projections of compound annual growth rates (CAGRs) through 2029
- Evaluation of the size and revenue growth prospects, accompanied by a market share analysis by product type, technology, therapeutic area, end user, and region

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- Assessment of market dynamics such as drivers, restraints and opportunities
- Coverage of major types of biomarkers and their use in clinical trial assessment, drug discovery and development, and therapeutics
- Review of patents issued for biomarker technologies and deep dive of patent data by year, technology type, application, company, assignee and applicant country
- A discussion on ESG challenges and practices in the industry
- Assessment of the vendor landscape, including the market shares of key companies, their product portfolios and financial overviews
- Information on recent mergers, acquisitions, expansions, collaborations, investments, divestments, product launches, and other strategic developments
- Profiles of the leading companies, including F. Hoffmann-La Roche Ltd., Thermo Fisher Scientific Inc., Illumina Inc., Bio-Rad Laboratories Inc., and Agilent Technologies Inc.

## Executive Summary

### Summary:

The global market for biomarkers was \$63.7 billion in 2023 and is expected to grow at a CAGR of 13.1% during the forecast period to reach \$130.2 billion by the end of 2029. The market is driven by technological advances, the growing prevalence of chronic diseases such as cancer and cardiovascular conditions, rising demand for personalized medicine, investments in R&D, the expansion of biomarker applications in drug discovery, diagnostics and clinical trials, and government initiatives supporting healthcare innovation.

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BD  
BIO-RAD LABORATORIES INC.  
BRUKER  
DANAHER CORP.  
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