

Biomarkers Market Size, Share, and Analysis, By Type (Safety, Efficacy, and Validation), By Application (Diagnostics Development, Drug Discovery & Development, Personalized Medicine, Disease-Risk Assessment, and Others), By Product Type (Consumables, Services, and Software), By Technology (Safety Biomarkers, Efficacy Biomarkers, and Validation Biomarkers), By Indication (Cancer, Cardiovascular Disorders, Neurological Disorders, Immunological Disorders, and Others), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

<https://marketpublishers.com/r/BC4ECE573547EN.html>

Date: February 2025

Pages: 573

Price: US\$ 5,250.00 (Single User License)

ID: BC4ECE573547EN

Abstracts

Biomarkers Market Size, Share, and Analysis, By Type (Safety, Efficacy, and Validation), By Application (Diagnostics Development, Drug Discovery & Development, Personalized Medicine, Disease-Risk Assessment, and Others), By Product Type (Consumables, Services, and Software), By Technology (Safety Biomarkers, Efficacy Biomarkers, and Validation Biomarkers), By Indication (Cancer, Cardiovascular Disorders, Neurological Disorders, Immunological Disorders, and Others), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

PRODUCT OVERVIEW

Biomarkers Market is anticipated to exhibit a Compound Annual Growth Rate (CAGR) of 13.1% during the forecast span from 2024 to 2034. In 2023, the market size was assessed at USD 64.3 billion and is projected to reach USD 249.6 billion by the completion of 2034.

Biomarkers are measurable indicators of biological states or conditions within an organism and serve as valuable tools in medical fields. These indicators can be genes, characteristics, or procedures that signify normal or abnormal function or the progression of a disease. Biomarkers offer important data about a person's health and are used in disease diagnosis, risk evaluation, and personalized medication. They can be found using imaging methods and in a variety of biological samples, such as blood, urine, and tissue. Thus, biomarkers are important for the development of healthcare and the improvement of patient outcomes as they allow for earlier identification and more precise diagnoses.

MARKET HIGHLIGHTS

Biomarkers Market is projected to reach USD 249.6 billion over the forecast period, owing to growing demand for personalized medicine and a high incidence of chronic diseases. The growth of the biomarkers market is further driven by high funding in pharmaceutical and biotech research, as well as an increase in healthcare spending. Additionally, the market is expanding due to the discovery of new biomarkers in the genomics, proteomics, and metabolomics segments. These biomarkers are classified based on various criteria like safety, efficacy, and predictive biomarkers. They are used in various medical domains such as brain disorders, cancer, and heart disease. However, despite the growth potential, challenges like high development costs and strict laws and regulations exist. Thus, the biomarkers market is predicted to expand due to its use in drug development and clinical diagnostics, which highlights its importance in offering healthcare solutions.

Biomarkers Market Segments:

By Type

Safety

Efficacy

Validation

By Application

Diagnostics Development

Drug Discovery & Development

Personalized Medicine

Disease-Risk Assessment

Others

By Product Type

Consumables

Services

Software

By Technology

Safety Biomarkers

Efficacy Biomarkers

Validation Biomarkers

By Indication

Cancer

Cardiovascular Disorders

Neurological Disorders

Immunological Disorders

Others

MARKET DYNAMICS

Growth Drivers

Rising Prevalence of Chronic Diseases is Driving Growth in the Biomarkers Market

Advancements in Technology Act as a Catalyst for Market Growth

Restraint

High Costs of Development in the Market Will Impact the Growth

Key Players

Thermo Fisher Scientific Inc.

Roche Diagnostics

Abbott Laboratories

Siemens Healthineers

Danaher Corporation

Bio-Rad Laboratories, Inc.

GE Healthcare

Agilent Technologies, Inc.

Illumina, Inc.

Qiagen N.V.

Merck KGaA

PerkinElmer, Inc.

Bruker Corporation

BD (Becton, Dickinson, and Company)

Hologic, Inc.

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

Contents

1. EXECUTIVE SUMMARY

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Biomarkers Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

2. RESEARCH METHODOLOGY

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
 - 2.5.1. Paid Sources
 - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

3. MARKET CHARACTERISTICS

- 3.1. Market Definition
- 3.2. Biomarkers Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

4. BIOMARKERS MARKET – INDUSTRY INSIGHTS

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview of world economy
- 4.3. Industry Ecosystem Channel Analysis
- 4.4. Innovation & Sustainability

5. MACROECONOMIC INDICATORS

6. RECENT DEVELOPMENTS

7.MARKET DYNAMICS

- 7.1. Introduction
- 7.2.Growth Drivers
- 7.3.Market Opportunities
- 7.4. Market Restraints
- 7.5.Market Trends

8. RISK ANALYSIS

9. MARKET ANALYSIS

- 9.1. Porter's Five Forces
- 9.2.PEST Analysis
 - 9.2.1. Political
 - 9.2.2.Economic
 - 9.2.3.Social
 - 9.2.4.Technological

10. BIOMARKERS MARKET

- 10.1.Overview
- 10.2. Historical Analysis (2019-2022)
 - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

11.BIOMARKERS MARKET SIZE & FORECAST 2024A-2034F

- 11.1.Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
 - 11.3.1. By Type
 - 11.3.1.1. Safety
 - 11.3.1.1.1. By Value (USD Million) 2024-2034F
 - 11.3.1.1.2.Market Share (%) 2024-2034F
 - 11.3.1.1.3.Y-o-Y Growth (%) 2024-2034F
 - 11.3.1.2.Efficacy
 - 11.3.1.2.1.By Value (USD Million) 2024-2034F
 - 11.3.1.2.2. Market Share (%) 2024-2034F

- 11.3.1.2.3. Y-o-Y Growth (%) 2024-2034F
- 11.3.1.3.Validation
 - 11.3.1.3.1.By Value (USD Million) 2024-2034F
 - 11.3.1.3.2. Market Share (%) 2024-2034F
 - 11.3.1.3.3. Y-o-Y Growth (%) 2024-2034F
- 11.3.2. By Application
 - 11.3.2.1.Diagnostics Development
 - 11.3.2.1.1.By Value (USD Million) 2024-2034F
 - 11.3.2.1.2. Market Share (%) 2024-2034F
 - 11.3.2.1.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.2.2. Drug Discovery and Development
 - 11.3.2.2.1. By Value (USD Million) 2024-2034F
 - 11.3.2.2.2.Market Share (%) 2024-2034F
 - 11.3.2.2.3.Y-o-Y Growth (%) 2024-2034F
 - 11.3.2.3. Personalized Medicine
 - 11.3.2.3.1. By Value (USD Million) 2024-2034F
 - 11.3.2.3.2.Market Share (%) 2024-2034F
 - 11.3.2.3.3.Y-o-Y Growth (%) 2024-2034F
 - 11.3.2.4. Disease Risk Assessment
 - 11.3.2.4.1. By Value (USD Million) 2024-2034F
 - 11.3.2.4.2.Market Share (%) 2024-2034F
 - 11.3.2.4.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.2.5. Others
 - 11.3.2.5.1. By Value (USD Million) 2024-2034F
 - 11.3.2.5.2.Market Share (%) 2024-2034F
 - 11.3.2.5.3.Y-o-Y Growth (%) 2024-2034F
- 11.3.3. By Product Type
 - 11.3.3.1.Consumables
 - 11.3.3.1.1.By Value (USD Million) 2024-2034F
 - 11.3.3.1.2. Market Share (%) 2024-2034F
 - 11.3.3.1.3. Y-o-Y Growth (%) 2024-2034F
 - 11.3.3.2. Services
 - 11.3.3.2.1. By Value (USD Million) 2024-2034F
 - 11.3.3.2.2.Market Share (%) 2024-2034F
 - 11.3.3.2.3.Y-o-Y Growth (%) 2024-2034F
 - 11.3.3.3. Software
 - 11.3.3.3.1. By Value (USD Million) 2024-2034F
 - 11.3.3.3.2.Market Share (%) 2024-2034F
 - 11.3.3.3.3.Y-o-Y Growth (%) 2024-2034F

11.3.4. By Technology

11.3.4.1. Safety Biomarkers

11.3.4.1.1. By Value (USD Million) 2024-2034F

11.3.4.1.2. Market Share (%) 2024-2034F

11.3.4.1.3. Y-o-Y Growth (%) 2024-2034F

11.3.4.2. Efficacy Biomarkers

11.3.4.2.1. By Value (USD Million) 2024-2034F

11.3.4.2.2. Market Share (%) 2024-2034F

11.3.4.2.3. Y-o-Y Growth (%) 2024-2034F

11.3.4.3. Validation Biomarkers

11.3.4.3.1. By Value (USD Million) 2024-2034F

11.3.4.3.2. Market Share (%) 2024-2034F

11.3.4.3.3. Y-o-Y Growth (%) 2024-2034F

11.3.5. By Indication

11.3.5.1. Cancer

11.3.5.1.1. By Value (USD Million) 2024-2034F

11.3.5.1.2. Market Share (%) 2024-2034F

11.3.5.1.3. Y-o-Y Growth (%) 2024-2034F

11.3.5.2. Cardiovascular Disorders

11.3.5.2.1. By Value (USD Million) 2024-2034F

11.3.5.2.2. Market Share (%) 2024-2034F

11.3.5.2.3. Y-o-Y Growth (%) 2024-2034F

11.3.5.3. Neurological Disorders

11.3.5.3.1. By Value (USD Million) 2024-2034F

11.3.5.3.2. Market Share (%) 2024-2034F

11.3.5.3.3. Y-o-Y Growth (%) 2024-2034F

11.3.5.4. Immunological Disorders

11.3.5.4.1. By Value (USD Million) 2024-2034F

11.3.5.4.2. Market Share (%) 2024-2034F

11.3.5.4.3. Y-o-Y Growth (%) 2024-2034F

11.3.5.5. Others

11.3.5.5.1. By Value (USD Million) 2024-2034F

11.3.5.5.2. Market Share (%) 2024-2034F

11.3.5.5.3. Y-o-Y Growth (%) 2024-2034F

12. NORTH AMERICA BIOMARKERS MARKET SIZE & FORECAST 2024A-2034F

12.1. Overview

12.2. Key Findings

12.3. Market Segmentation

12.3.1. By Type

12.3.2. By Application

12.3.3. By Product Type

12.3.4. By Technology

12.3.5. By Indication

12.4. Country

12.4.1. United States

12.4.2. Canada

13. EUROPE BIOMARKERS MARKET SIZE & FORECAST 2024A-2034F

13.1. Overview

13.2. Key Findings

13.3. Market Segmentation

13.3.1. By Type

13.3.2. By Application

13.3.3. By Product Type

13.3.4. By Technology

13.3.5. By Indication

13.4. Country

13.4.1. Germany

13.4.2. United Kingdom

13.4.3. France

13.4.4. Italy

13.4.5. Spain

13.4.6. Russia

13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

14. ASIA-PACIFIC BIOMARKERS MARKET SIZE & FORECAST 2024A-2034F

14.1. Overview

14.2. Key Findings

14.3. Market Segmentation

14.3.1. By Type

14.3.2. By Application

14.3.3. By Product Type

14.3.4. By Technology

14.3.5. By Indication

14.4. Country

14.4.1. India

14.4.2. China

14.4.3. South Korea

14.4.4. Japan

14.4.5. Rest of APAC

15. MIDDLE EAST AND AFRICA BIOMARKERS MARKET SIZE & FORECAST 2024A-2034F

15.1. Overview

15.2. Key Findings

15.3. Market Segmentation

15.3.1. By Type

15.3.2. By Application

15.3.3. By Product Type

15.3.4. By Technology

15.3.5. By Indication

15.4. Country

15.4.1. Israel

15.4.2. GCC

15.4.3. North Africa

15.4.4. South Africa

15.4.5. Rest of Middle East and Africa

16. LATIN AMERICA BIOMARKERS MARKET SIZE & FORECAST 2024A-2034F

16.1. Overview

16.2. Key Findings

16.3. Market Segmentation

16.3.1. By Type

16.3.2. By Application

16.3.3. By Product Type

16.3.4. By Technology

16.3.5. By Indication

16.4. Country

16.4.1. Mexico

16.4.2. Brazil

16.4.3. Rest of Latin America

17. COMPETITIVE LANDSCAPE

17.1. Company market share, 2023

17.2. Key player overview

17.3. Key stakeholders

18. COMPANY PROFILES

18.1. Thermo Fisher Scientific Inc.

18.1.1. Company Overview

18.1.2. Financial Overview

18.1.3. Key Product; Analysis

18.1.4. Company Assessment

18.1.4.1. Product Portfolio

18.1.4.2. Key Clients

18.1.4.3. Market Share

18.1.4.4. Recent News & Development (Last 3 Yrs.)

18.1.4.5. Executive Team

18.2. Roche Diagnostics

18.3. Abbott Laboratories

18.4. Siemens Healthineers

18.5. Danaher Corporation

18.6. Bio-Rad Laboratories, Inc.

18.7. GE Healthcare

18.8. Agilent Technologies, Inc.

18.9. Illumina, Inc.

18.10. Qiagen N.V.

18.11. Merck KGaA

18.12. PerkinElmer, Inc.

18.13. Bruker Corporation

18.14. BD (Becton, Dickinson and Company)

18.15. Hologic, Inc.

18.16. Other Prominent Players

19. APPENDIX

20. CONSULTANT RECOMMENDATION

I would like to order

Product name: Biomarkers Market Size, Share, and Analysis, By Type (Safety, Efficacy, and Validation), By Application (Diagnostics Development, Drug Discovery & Development, Personalized Medicine, Disease-Risk Assessment, and Others), By Product Type (Consumables, Services, and Software), By Technology (Safety Biomarkers, Efficacy Biomarkers, and Validation Biomarkers), By Indication (Cancer, Cardiovascular Disorders, Neurological Disorders, Immunological Disorders, and Others), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

Product link: <https://marketpublishers.com/r/BC4ECE573547EN.html>

Price: US\$ 5,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BC4ECE573547EN.html>