

Cardiac Biomarkers Market Size, Share, and Analysis, By Type (Creatine Kinase-MB (CK-MB), Troponin, B-type Natriuretic Peptide (BNP), N-terminal Pro-BNP (NT-proBNP), and Others), By Application (Acute Coronary Syndrome, Myocardial Infarction, Congestive Heart Failure, and Others), By End User (Hospitals, Point of Care Testing, Laboratory Testing, Diagnostic Centers), By Region (North America, Europe, Asia-Pacific, and Rest of the World), And Regional Forecast 2024-2034

<https://marketpublishers.com/r/CAED098BCAC0EN.html>

Date: January 2025

Pages: 524

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

ID: CAED098BCAC0EN

Abstracts

Cardiac Biomarkers Market is projected to exhibit a Compound Annual Growth Rate (CAGR) of 13.8% during the forecast span from 2024 to 2034. In 2023, the market size was assessed at USD 13.9 billion and is projected to reach USD 58.1 billion by the completion of 2034.

Cardiac biomarkers are compounds released into the bloodstream in response to heart damage or stress. They act as distress signals sent out by the heart. Various enzymes, hormones, and proteins, such as cardiac troponins and creatine kinase (CK), are examples of these biomarkers. Troponin is a key cardiac biomarker for detecting heart attacks, while CK-MB can also indicate heart damage. BNP is often used for diagnosing heart failure, and NT-proBNP serves a similar purpose in monitoring and diagnosing heart failure. These biomarkers play a crucial role in diagnosing heart attacks, assessing the severity of heart failure, tracking the effectiveness of treatments, and screening individuals at high risk. They offer advantages including early detection, high

specificity and sensitivity, and treatment recommendations.

MARKET HIGHLIGHTS

Cardiac Biomarkers Market is expected to reach USD 58.1 billion during the forecast period. The rising prevalence of heart diseases globally is leading to a higher demand for diagnostic and monitoring tools like cardiac biomarkers. Additionally, with the world's population aging, there is a growing incidence of cardiovascular diseases, highlighting the importance of reliable diagnostic biomarkers. The market is also fueled by the growing understanding of the advantages of early detection and preventive care. Furthermore, the development of improved biomarker testing technologies that are more sensitive and faster is expected to drive market growth. Increased investment in cutting-edge diagnostic technology and personalized healthcare further contributes to the expansion of the market.

Cardiac Biomarkers Market Segments:

By Type

- Creatine Kinase-MB (CK-MB)
- Troponin
- B-type Natriuretic Peptide (BNP)
- N-terminal Pro-BNP (NT-proBNP)
- Others

By Application

- Acute Coronary Syndrome
- Myocardial Infarction
- Congestive Heart Failure
- Others

By End User

Hospitals

Point of Care Testing

Laboratory Testing

Diagnostic Centers

MARKET DYNAMICS

Growth Drivers

Increasing Incidence of Heart Conditions are Critical to Boosting the Adoption of Cardiac Biomarkers

Advancements in Cardiac Biomarker Technologies Will Aid the Market

Restraint

High Costs of Cardiac Biomarker Tests Can Limit the Growth of the Cardiac Biomarkers Market

Key Players

Abbott Laboratories

Becton, Dickinson and Company

Luminex Corporation

Roche Diagnostics

PerkinElmer, Inc.

Bio-Rad Laboratories, Inc.

bioMérieux SA

Fujirebio

Beckman Coulter

ACON Laboratories, Inc.

Ortho Clinical Diagnostics

Siemens Healthineers

Randox Laboratories Ltd.

Trinity Biotech

Thermo Fisher Scientific 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.

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