

CRISPR-Based Diagnostics Market - 2024-2033

<https://marketpublishers.com/r/C62FA4B3DD88EN.html>

Date: May 2025

Pages: 218

Price: US\$ 2,999.00 (Single User License)

ID: C62FA4B3DD88EN

Abstracts

The CRISPR-Based Diagnostics Market was valued at US\$ 3.04 Billion in 2024 and is anticipated to reach US\$ 12.09 Billion by 2033, at a CAGR of 0.167 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the CRISPR-Based Diagnostics Market.

This report delivers a comprehensive overview of the CRISPR-Based Diagnostics Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding CRISPR-Based Diagnostics Market. The CRISPR-Based Diagnostics Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2033.

CRISPR-Based Diagnostics Market Scope:

Key Players

OraSure Technologies, Inc.

Major Highlights

This report delivers a comprehensive overview of the CRISPR-Based Diagnostics Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding CRISPR-Based Diagnostics Market. The CRISPR-Based Diagnostics Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. MARKET INTRODUCTION AND SCOPE

- 1.1. Objectives of the Report
- 1.2. Report Coverage & Definitions
- 1.3. Report Scope

2. EXECUTIVE INSIGHTS AND KEY TAKEAWAYS

3. MARKET HIGHLIGHTS AND STRATEGIC TAKEAWAYS

- 3.1. Key Trends and Future Projections

4. SNIPPET BY TECHNIQUE

- 4.1. Snippet by Product
- 4.2. Snippet by Application
- 4.3. Snippet by End User
- 4.4. Snippet by Region

5. DYNAMICS

5.1. Impacting Factors

5.1.1. Drivers

- 5.1.1.1. Rising Prevalence and Incidence of Infectious Diseases

- 5.1.1.2. Advancements in CRISPR Technology

- 5.1.1.3. XX

5.1.2. Restraints

- 5.1.2.1. High Costs of CRISPR-based diagnostic tools and systems

- 5.1.2.2. Regulatory and Validation Challenges

- 5.1.2.3. XX

5.1.3. Opportunity

- 5.1.3.1. Expansion into Rare and Genetic Diseases

- 5.1.3.2. XX

5.1.4. Impact Analysis

6. STRATEGIC INSIGHTS AND INDUSTRY OUTLOOK

- 6.1. Market Leaders and Pioneers
 - 6.1.1. Emerging Pioneers and Prominent Players
 - 6.1.2. Established Leaders with Largest Marketing Brand
 - 6.1.3. Market Leaders with Established Products
- 6.2. Latest Developments and Breakthroughs
- 6.3. Regulatory and Reimbursement Landscape
 - 6.3.1. North America
 - 6.3.2. Europe
 - 6.3.3. Asia Pacific
 - 6.3.4. Latin America
 - 6.3.5. Middle East & Africa
- 6.4. Porter's Five Forces Analysis
- 6.5. Supply Chain Analysis
- 6.6. Patent Analysis
- 6.7. SWOT Analysis
- 6.8. Unmet Needs and Gaps
- 6.9. Recommended Strategies for Market Entry and Expansion
- 6.10. Scenario Analysis: Best-Case, Base-Case, and Worst-Case Forecasts
- 6.11. Pricing Analysis and Price Dynamics

7. CRISPR-BASED DIAGNOSTICS MARKET CANCER TECHNIQUE OUTLOOK

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technique
 - 7.1.2. Market Attractiveness Index, By Technique
- 7.2. Recombinase Polymerase Amplification (RPA)*
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Loop-mediated Isothermal Amplification (LAMP)
- 7.4. Others

8. CRISPR-BASED DIAGNOSTICS MARKET PRODUCT OUTLOOK

- 8.1. Introduction
 - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
 - 8.1.2. Market Attractiveness Index, By Product
- 8.2. Kits*
 - 8.2.1. Introduction
 - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

8.3. Buffer Solutions

8.4. Software

8.5. Others

9. CRISPR-BASED DIAGNOSTICS MARKET APPLICATION OUTLOOK

9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

9.1.2. Market Attractiveness Index, By Application

9.2. Infectious Diseases*

9.2.1. Introduction

9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

9.2.3. Bacterial Infectious Diseases

9.2.4. Parasitic Infectious Diseases

9.2.5. Viral Infections

9.2.6. Others

9.3. Non-Infectious Diseases

9.3.1. Cardiovascular Diseases

9.3.2. Genetic Disorders

9.3.3. Cancers

9.3.4. Others

10. CRISPR-BASED DIAGNOSTICS MARKET END USER OUTLOOK

10.1. Introduction

10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

10.1.2. Market Attractiveness Index, By End User

10.2. Hospitals*

10.2.1. Introduction

10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

10.3. Diagnostic Centers

10.4. Biotechnology Companies

10.5. Academic and Research Institutes

10.6. Others

11. CRISPR-BASED DIAGNOSTICS MARKET, BY REGIONAL MARKET ANALYSIS AND GROWTH OPPORTUNITIES

12. INTRODUCTION

12.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region

12.1.1. Market Attractiveness Index, By Region

12.2. North America

12.2.1. Introduction

12.2.2. Key Region-Specific Dynamics

12.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technique

12.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product

12.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

12.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

13. MARKET SIZE ANALYSIS AND Y-O-Y GROWTH ANALYSIS (%), BY COUNTRY

13.1. U.S.

13.1.1. Canada

13.1.1.1. Mexico

13.2. Europe

13.2.1. Introduction

13.2.2. Key Region-Specific Dynamics

13.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technique

13.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product

13.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

13.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

13.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

13.2.7.1. Germany

13.2.7.2. UK

13.2.7.3. France

13.2.7.4. Spain

13.2.7.5. Italy

13.2.7.6. Rest of Europe

13.3. Asia-Pacific

13.3.1. Introduction

13.3.2. Key Region-Specific Dynamics

13.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technique

13.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product

13.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

13.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

13.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

13.3.7.1. China

- 13.3.7.2. India
- 13.3.7.3. Japan
- 13.3.7.4. South Korea
- 13.3.7.5. Rest of Asia-Pacific

13.4. South America

- 13.4.1. Introduction
- 13.4.2. Key Region-Specific Dynamics
- 13.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technique
- 13.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
- 13.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 13.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User
- 13.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 13.4.7.1. Brazil
 - 13.4.7.2. Argentina
 - 13.4.7.3. Rest of South America

13.5. Middle East and Africa

- 13.5.1. Introduction
- 13.5.2. Key Region-Specific Dynamics
- 13.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technique
- 13.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
- 13.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 13.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

14. COMPETITIVE LANDSCAPE AND MARKET POSITIONING

15. COMPETITIVE OVERVIEW AND KEY MARKET PLAYERS

- 15.1. Market Share Analysis and Positioning Matrix
- 15.2. Strategic Partnerships, Mergers & Acquisitions
- 15.3. Key Developments in Product Portfolios and Innovations
- 15.4. Company Benchmarking

16. COMPANY PROFILES

- 16.1. OraSure Technologies, Inc.*
 - 16.1.1. Company Overview
 - 16.1.2. Product Portfolio
 - 16.1.2.1. Product Description
 - 16.1.2.2. Product Key Performance Indicators (KPIs)

16.1.2.3. Historic and Forecasted Product Sales

16.1.2.4. Product Sales Volume

17. FINANCIAL OVERVIEW

17.1. Company Revenue

17.1.1. Geographical Revenue Shares

17.1.1.1. Revenue Forecasts

17.1.2. Key Developments

17.1.2.1. Mergers & Acquisitions

17.1.2.2. Key Product Development Activities

17.1.2.3. Regulatory Approvals, etc.

17.1.3. SWOT Analysis

17.2. Mammoth Biosciences, Inc.

17.3. Integrated DNA Technologies,

17.4. GenScriptLIST NOT EXHAUSTIVE

18. ASSUMPTION AND RESEARCH METHODOLOGY

18.1. Data Collection Methods

18.2. Data Triangulation

18.3. Forecasting Techniques

18.4. Data Verification and Validation

19. APPENDIX

19.1. About Us and Services

19.2. Contact Us

I would like to order

Product name: CRISPR-Based Diagnostics Market - 2024-2033

Product link: <https://marketpublishers.com/r/C62FA4B3DD88EN.html>

Price: US\$ 2,999.00 (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/C62FA4B3DD88EN.html>