

# **Sickle Cell Anemia Testing and Screening Market Size, Trends, Analysis, and Outlook By Technology (Hemoglobin Electrophoresis, High-performance Liquid Chromatography, Point-of-Care Tests), By Age group (Newborn Screening, Adult Screening, Others), By Sector (Government Labs, Private Labs, Corporate Labs, Public-Private-Partnerships), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/S4D15B352605EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: S4D15B352605EN

## **Abstracts**

The global Sickle Cell Anemia Testing and Screening market size is poised to register 13.73% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Sickle Cell Anemia Testing and Screening market across By Technology (Hemoglobin Electrophoresis, High-performance Liquid Chromatography, Point-of-Care Tests), By Age group (Newborn Screening, Adult Screening, Others), By Sector (Government Labs, Private Labs, Corporate Labs, Public-Private-Partnerships).

The Sickle Cell Anemia Testing and Screening Market is witnessing growth driven by increasing awareness about sickle cell disease (SCD), rising prevalence of the condition, and advancements in diagnostic technologies. SCD is a genetic disorder characterized by abnormal hemoglobin production, leading to sickle-shaped red blood cells and various complications. Key trends include the development of rapid and accurate diagnostic tests for early detection of SCD and carrier status, integration of point-of-care testing solutions for screening in newborns and high-risk populations, and customization of testing algorithms for different healthcare settings and resource constraints. Additionally, increasing adoption of newborn screening programs,

expansion of genetic counseling services, and research efforts toward novel therapies contribute to market expansion.

## Sickle Cell Anemia Testing and Screening Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Sickle Cell Anemia Testing and Screening market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Sickle Cell Anemia Testing and Screening survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Sickle Cell Anemia Testing and Screening industry.

## Key market trends defining the global Sickle Cell Anemia Testing and Screening demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Sickle Cell Anemia Testing and Screening Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Sickle Cell Anemia Testing and Screening industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Sickle Cell Anemia Testing and Screening companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Sickle Cell Anemia Testing and Screening industry

Leading Sickle Cell Anemia Testing and Screening companies are boosting investments

to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Sickle Cell Anemia Testing and Screening companies.

### Sickle Cell Anemia Testing and Screening Market Study- Strategic Analysis Review

The Sickle Cell Anemia Testing and Screening market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Sickle Cell Anemia Testing and Screening Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Sickle Cell Anemia Testing and Screening industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Sickle Cell Anemia Testing and Screening Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe,

the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

### North America Sickle Cell Anemia Testing and Screening Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Sickle Cell Anemia Testing and Screening market segments. Similarly, Strong end-user demand is encouraging Canadian Sickle Cell Anemia Testing and Screening companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Sickle Cell Anemia Testing and Screening market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Sickle Cell Anemia Testing and Screening Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Sickle Cell Anemia Testing and Screening industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Sickle Cell Anemia Testing and Screening market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

### Asia Pacific Sickle Cell Anemia Testing and Screening Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Sickle Cell Anemia Testing and Screening in Asia Pacific. In particular, China, India, and South East Asian Sickle Cell Anemia Testing and Screening markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking

growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

#### Latin America Sickle Cell Anemia Testing and Screening Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

#### Middle East and Africa Sickle Cell Anemia Testing and Screening Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Sickle Cell Anemia Testing and Screening market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Sickle Cell Anemia Testing and Screening.

#### Sickle Cell Anemia Testing and Screening Market Company Profiles

The global Sickle Cell Anemia Testing and Screening market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Biomedomics Inc, Bio-Rad Laboratories Inc, Daktari Diagnostics, Halcyon Biomedical Inc, Hemex Health, Hemotype, Laboratory Corp of America Holdings, PerkinElmer Inc, Quest Diagnostics, Request A Test Ltd, Silver Lake Research Corp, STRECK Inc

#### Recent Sickle Cell Anemia Testing and Screening Market Developments

The global Sickle Cell Anemia Testing and Screening market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Sickle Cell Anemia Testing and Screening Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

### Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

### Market Segmentation:

By Technology

Hemoglobin Electrophoresis

-Isoelectric focusing

-Others

High-performance Liquid Chromatography

Point-of-Care Tests

-Lateral Flow Immunoassay

-Paper Based Rapid Diagnostics

-Others

Others

By Age Group

Newborn Screening

Adult Screening

Others

By Sector Type

Government Labs

Private Labs

Corporate Labs

Public-Private-Partnerships

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

## Middle East Africa (5 markets)

### Companies

Biomedomics Inc

Bio-Rad Laboratories Inc

Daktari Diagnostics

Halcyon Biomedical Inc

Hemex Health

Hemotype

Laboratory Corp of America Holdings

PerkinElmer Inc

Quest Diagnostics

Request A Test Ltd

Silver Lake Research Corp

STRECK Inc

Formats Available: Excel, PDF, and PPT



## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1 Sickle Cell Anemia Testing and Screening Market Overview and Key Findings, 2024
- 1.2 Sickle Cell Anemia Testing and Screening Market Size and Growth Outlook, 2021-2030
- 1.3 Sickle Cell Anemia Testing and Screening Market Growth Opportunities to 2030
- 1.4 Key Sickle Cell Anemia Testing and Screening Market Trends and Challenges
  - 1.4.1 Sickle Cell Anemia Testing and Screening Market Drivers and Trends
  - 1.4.2 Sickle Cell Anemia Testing and Screening Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Sickle Cell Anemia Testing and Screening Companies

### **2. SICKLE CELL ANEMIA TESTING AND SCREENING MARKET SIZE OUTLOOK TO 2030**

- 2.1 Sickle Cell Anemia Testing and Screening Market Size Outlook, USD Million, 2021-2030
- 2.2 Sickle Cell Anemia Testing and Screening Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. SICKLE CELL ANEMIA TESTING AND SCREENING MARKET- STRATEGIC ANALYSIS REVIEW**

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### **4. SICKLE CELL ANEMIA TESTING AND SCREENING MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

#### 4.1 Market Segmentation and Scope

#### 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

##### By Technology

##### Hemoglobin Electrophoresis

-Isoelectric focusing

-Others

##### High-performance Liquid Chromatography

##### Point-of-Care Tests

-Lateral Flow Immunoassay

-Paper Based Rapid Diagnostics

-Others

Others

##### By Age Group

##### Newborn Screening

##### Adult Screening

Others

##### By Sector Type

##### Government Labs

##### Private Labs

##### Corporate Labs

##### Public-Private-Partnerships

#### 4.3 Growth Prospects and Niche Opportunities, 2023- 2030

#### 4.4 Regional comparison of Market Growth, CAGR, 2023-2030

### 5. REGION-WISE MARKET OUTLOOK TO 2030

#### 5.1 Key Findings for Asia Pacific Sickle Cell Anemia Testing and Screening Market, 2025

#### 5.2 Asia Pacific Sickle Cell Anemia Testing and Screening Market Size Outlook by Type, 2021- 2030

#### 5.3 Asia Pacific Sickle Cell Anemia Testing and Screening Market Size Outlook by Application, 2021- 2030

#### 5.4 Key Findings for Europe Sickle Cell Anemia Testing and Screening Market, 2025

#### 5.5 Europe Sickle Cell Anemia Testing and Screening Market Size Outlook by Type, 2021- 2030

#### 5.6 Europe Sickle Cell Anemia Testing and Screening Market Size Outlook by Application, 2021- 2030

#### 5.7 Key Findings for North America Sickle Cell Anemia Testing and Screening Market, 2025

- 5.8 North America Sickle Cell Anemia Testing and Screening Market Size Outlook by Type, 2021- 2030
- 5.9 North America Sickle Cell Anemia Testing and Screening Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Sickle Cell Anemia Testing and Screening Market, 2025
- 5.11 South America Pacific Sickle Cell Anemia Testing and Screening Market Size Outlook by Type, 2021- 2030
- 5.12 South America Sickle Cell Anemia Testing and Screening Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Sickle Cell Anemia Testing and Screening Market, 2025
- 5.14 Middle East Africa Sickle Cell Anemia Testing and Screening Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Sickle Cell Anemia Testing and Screening Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Sickle Cell Anemia Testing and Screening Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities

- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Sickle Cell Anemia Testing and Screening Industry Drivers and Opportunities

Opportunities

## **7. SICKLE CELL ANEMIA TESTING AND SCREENING MARKET OUTLOOK ACROSS SCENARIOS**

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

## **8. SICKLE CELL ANEMIA TESTING AND SCREENING COMPANY PROFILES**

8.1 Profiles of Leading Sickle Cell Anemia Testing and Screening Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Biomedomics Inc

Bio-Rad Laboratories Inc

Daktari Diagnostics

Halcyon Biomedical Inc

Hemex Health

Hemotype

Laboratory Corp of America Holdings

PerkinElmer Inc

Quest Diagnostics

Request A Test Ltd

Silver Lake Research Corp

STRECK Inc

## **9. APPENDIX**

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

## I would like to order

Product name: Sickle Cell Anemia Testing and Screening Market Size, Trends, Analysis, and Outlook By Technology (Hemoglobin Electrophoresis, High-performance Liquid Chromatography, Point-of-Care Tests), By Age group (Newborn Screening, Adult Screening, Others), By Sector (Government Labs, Private Labs, Corporate Labs, Public-Private-Partnerships), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/S4D15B352605EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S4D15B352605EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970