

Blood Grouping Reagents Market Size, Trends, Analysis, and Outlook By Technique (PCRbased and microarray techniques, Assaybased techniques, Massively parallel sequencing techniques, Serology), By End-User (Hospitals and blood banks, Clinical laboratories, Academic and research institutes), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Blood Grouping Reagents market size is poised to register 9.06% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Blood Grouping Reagents market By Technique (PCRbased and microarray techniques, Assaybased techniques, Massively parallel sequencing techniques, Serology), By End-User (Hospitals and blood banks, Clinical laboratories, Academic and research institutes).

In the market for blood grouping reagents, key trends focus on the development of advanced immunohematology solutions to enhance blood compatibility testing and ensure safe transfusion practices. These reagents are critical for determining ABO and Rh blood group compatibility, as well as detecting unexpected antibodies that may cause adverse transfusion reactions. Innovations include the use of monoclonal antibodies and recombinant antigens to improve specificity and reduce the risk of false-positive or false-negative results. Additionally, the integration of gel and solid-phase technology platforms streamlines testing procedures and enhances sensitivity, enabling rapid and accurate blood typing and crossmatching. Moreover, the expansion of extended blood typing panels and rare blood group reagents supports comprehensive blood compatibility testing and facilitates timely provision of compatible blood products, particularly in emergency situations and for patients with complex transfusion needs..

Blood Grouping Reagents 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 Blood Grouping Reagents market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Blood Grouping Reagents 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 Blood Grouping Reagents industry.

Key market trends defining the global Blood Grouping Reagents 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.

Blood Grouping Reagents Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Blood Grouping Reagents 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 Blood Grouping Reagents companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Blood Grouping Reagents industry

Leading Blood Grouping Reagents 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 Blood Grouping Reagents companies.

Blood Grouping Reagents Market Study- Strategic Analysis Review

The Blood Grouping Reagents 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.

Blood Grouping Reagents Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Blood Grouping Reagents 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.

Blood Grouping Reagents 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 Blood Grouping Reagents 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 Blood Grouping Reagents market segments. Similarly, Strong end-user demand is encouraging Canadian Blood Grouping Reagents companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Blood Grouping Reagents market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Blood Grouping Reagents Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Blood Grouping Reagents 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 Blood Grouping Reagents 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 Blood Grouping Reagents 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 Blood Grouping Reagents in Asia Pacific. In particular, China, India, and South East Asian Blood Grouping Reagents 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 Blood Grouping Reagents 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 Blood Grouping Reagents 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 Blood Grouping Reagents market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Blood Grouping Reagents.

Blood Grouping Reagents Market Company Profiles

The global Blood Grouping Reagents 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 Arena Bio Scien, Atlas Medical GmbH, AXO Science, BAG Diagnostics GmbH, Bio Rad Laboratories Inc, Calibre Scientific Inc, Danaher Corp, DIAGAST SAS, Grifols SA, Haemokinesis Ltd, Merck KGaA, Mesa Laboratories Inc, Novacyt SA, QuidelOrtho Corp, Quotient Ltd, Rapid Labs Ltd, Torax Biosciences Ltd, Tulip Diagnostics Pvt. Ltd, Werfenlife SA.

Recent Blood Grouping Reagents Market Developments

The global Blood Grouping Reagents market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Blood Grouping Reagents 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 Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Arena Bio Scien

Atlas Medical GmbH

AXO Science

BAG Diagnostics GmbH

Bio Rad Laboratories Inc

Calibre Scientific Inc

Danaher Corp

DIAGAST SAS

Grifols SA

Haemokinesis Ltd

Merck KGaA

Mesa Laboratories Inc

Novacyt SA

QuidelOrtho Corp

Quotient Ltd

Rapid Labs Ltd

Torax Biosciences Ltd

Tulip Diagnostics Pvt. Ltd

Werfenlife SA

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Contents

1. EXECUTIVE SUMMARY

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

2. BLOOD GROUPING REAGENTS MARKET SIZE OUTLOOK TO 2030

- 2.1 Blood Grouping Reagents Market Size Outlook, USD Million, 2021- 2030
- 2.2 Blood Grouping Reagents Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. BLOOD GROUPING REAGENTS 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. BLOOD GROUPING REAGENTS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Type
 - Stationary 3D and 4D Ultrasound Devices
 - Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

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 Blood Grouping Reagents Market, 2025

5.2 Asia Pacific Blood Grouping Reagents Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Blood Grouping Reagents Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Blood Grouping Reagents Market, 2025

5.5 Europe Blood Grouping Reagents Market Size Outlook by Type, 2021- 2030

5.6 Europe Blood Grouping Reagents Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Blood Grouping Reagents Market, 2025

5.8 North America Blood Grouping Reagents Market Size Outlook by Type, 2021- 2030

5.9 North America Blood Grouping Reagents Market Size Outlook by Application, 2021- 2030

- 5.10 Key Findings for South America Blood Grouping Reagents Market, 2025
- 5.11 South America Pacific Blood Grouping Reagents Market Size Outlook by Type, 2021- 2030
- 5.12 South America Blood Grouping Reagents Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Blood Grouping Reagents Market, 2025
- 5.14 Middle East Africa Blood Grouping Reagents Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Blood Grouping Reagents Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Blood Grouping Reagents Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Blood Grouping Reagents Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Blood Grouping Reagents Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Blood Grouping Reagents Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Blood Grouping Reagents Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Blood Grouping Reagents Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Blood Grouping Reagents Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Blood Grouping Reagents Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Blood Grouping Reagents Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Blood Grouping Reagents Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Blood Grouping Reagents Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Blood Grouping Reagents Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Blood Grouping Reagents Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Blood Grouping Reagents Industry Drivers and Opportunities

- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Blood Grouping Reagents Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Blood Grouping Reagents Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Blood Grouping Reagents Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Blood Grouping Reagents Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Blood Grouping Reagents Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Blood Grouping Reagents Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Blood Grouping Reagents Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Blood Grouping Reagents Industry Drivers and Opportunities

7. BLOOD GROUPING REAGENTS MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. BLOOD GROUPING REAGENTS COMPANY PROFILES

- 8.1 Profiles of Leading Blood Grouping Reagents Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- Arena Bio Scien
- Atlas Medical GmbH
- AXO Science
- BAG Diagnostics GmbH
- Bio Rad Laboratories Inc
- Calibre Scientific Inc
- Danaher Corp
- DIAGAST SAS
- Grifols SA
- Haemokinesis Ltd

Merck KGaA
Mesa Laboratories Inc
Novacyt SA
QuidelOrtho Corp
Quotient Ltd
Rapid Labs Ltd
Torax Biosciences Ltd
Tulip Diagnostics Pvt. Ltd
Werfenlife SA

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

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