

Blood Group Typing Market Size, Trends, Analysis, and Outlook By Products and Services (Consumables, Instruments, Services & Software), By Test (ABO Blood Tests & Rh Typing, Antibody Screening, HLA Typing, Cross-matching Tests, Antigen Typing), By Technique (Assay-based Techniques, PCR-based and Microarray Techniques, Massively Parallel Sequencing, Others), By End-User (Hospitals, Blood Banks, Clinical Laboratories, Others), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Blood Group Typing market size is poised to register 8.4% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Blood Group Typing market across By Products and Services (Consumables, Instruments, Services & Software), By Test (ABO Blood Tests & Rh Typing, Antibody Screening, HLA Typing, Cross-matching Tests, Antigen Typing), By Technique (Assay-based Techniques, PCR-based and Microarray Techniques, Massively Parallel Sequencing, Others), By End-User (Hospitals, Blood Banks, Clinical Laboratories, Others)

The blood group typing market is driven by the increasing demand for blood transfusions, advancements in immunohematology, and the need for accurate and rapid blood compatibility testing. By 2030, the market is expected to witness steady growth, fueled by innovations in serological and molecular typing methods, automation technologies, and high-throughput testing platforms. Further, expanding applications in



blood banking, organ transplantation, and prenatal testing are anticipated to drive market expansion, ensuring safe and compatible blood transfusions, reducing transfusion-related risks, and improving patient outcomes in transfusion medicine.

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

Key market trends defining the global Blood Group Typing 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 Group Typing Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Blood Group Typing industry comprises a wide range of segments and subsegments. 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 Group Typing companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Blood Group Typing industry

Leading Blood Group Typing 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 Group Typing companies.



Blood Group Typing Market Study- Strategic Analysis Review

The Blood Group Typing 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 Group Typing Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Blood Group Typing 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 2032 in three case scenarioslow case, reference case, and high case scenarios.

Blood Group Typing Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. 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 2032.

North America Blood Group Typing 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 healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Blood Group Typing market segments. Similarly, Strong market demand is encouraging Canadian Blood Group Typing companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Blood Group Typing market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Blood Group Typing 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 Group Typing 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 vendors in identifying and leveraging new growth prospects positions the European Blood Group Typing 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 Group Typing 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 Group Typing in Asia Pacific. In particular, China, India, and South East Asian Blood Group Typing markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors 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 countries in the APAC region.

Latin America Blood Group Typing 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 Group Typing 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 Group Typing market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Blood Group Typing.

Blood Group Typing Market Company Profiles

The global Blood Group Typing 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 BAG Health Care GmbH, Bio-Rad Laboratories Inc, Danaher Corp, Grifols S.A., Immucor Inc, Merck KGaA, Novacyt S.A., Quidel Corp, Quotient Ltd, Rapid Labs Ltd, Thermo Fisher Scientific Inc.

Recent Blood Group Typing Market Developments

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

Blood Group Typing Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast

Period)



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

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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 Products and Services

Consumables

- -Antisera Reagents
- -Anti-human Globulin Reagents
- -Red Blood Cell Reagents
- -Blood Bank Saline

Instruments

Services & Software

By Test



| ABO Blood Tests & Rh Typing | | |
|-------------------------------------|--|--|
| Antibody Screening | | |
| HLA Typing | | |
| Cross-matching Tests | | |
| Antigen Typing | | |
| By Technique | | |
| Assay-based Techniques | | |
| PCR-based and Microarray Techniques | | |
| Massively Parallel Sequencing | | |
| Others | | |
| By End-User | | |
| Hospitals | | |
| Blood Banks | | |
| Clinical Laboratories | | |
| Others | | |
| Geographical Segmentation: | | |
| North America (3 markets) | | |
| Europe (6 markets) | | |
| Asia Pacific (6 markets) | | |



Latin America (3 markets)

Middle East Africa (5 markets)

| Companies | | |
|--|--|--|
| BAG Health Care GmbH | | |
| Bio-Rad Laboratories Inc | | |
| Danaher Corp | | |
| Grifols S.A. | | |
| Immucor Inc | | |
| Merck KGaA | | |
| Novacyt S.A. | | |
| Quidel Corp | | |
| Quotient Ltd | | |
| Rapid Labs Ltd | | |
| Thermo Fisher Scientific Inc | | |
| Formats Available: Excel, PDF, and PPT | | |



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- -Red Blood Cell Reagents
- -Blood Bank Saline

Instruments

Services & Software

By Test

ABO Blood Tests & Rh Typing

Antibody Screening

HLA Typing

Cross-matching Tests

Antigen Typing

By Technique

Assay-based Techniques

PCR-based and Microarray Techniques

Massively Parallel Sequencing

Others

By End-User

Hospitals

Blood Banks

Clinical Laboratories

Others

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Bio-Rad Laboratories Inc

Danaher Corp

Grifols S.A.

Immucor Inc

Merck KGaA

Novacyt S.A.

Quidel Corp

Quotient Ltd

Rapid Labs Ltd

Thermo Fisher Scientific Inc.

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