

Blood Grouping Reagents Market Size, Share, and Analysis, By Product (Consumables, Instruments), By Test Type (Blood Group and Phenotype, Antibody Screening, Cross-Matching Tests, Antibody Identification, Coombs Tests, Antigen Typing), By Technique (PCR-Based and Microarray Technique, Assay-Based Techniques, Massively Parallel Sequencing Techniques, Serology, Others), By End User (Hospitals, Blood Banks, Clinical Laboratories) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

Blood Grouping Reagents Market size was USD 1.21 billion in 2021 and projected to grow from USD 1.4 billion in 2023 to USD 2.9 billion by 2032, exhibiting a CAGR of 8.4% during the forecast period.

Blood Grouping Reagents are used to ascertain human antigens of blood group like

ABO, Kell, MNS, and Rhesus blood group antigens). The RhD and the ABO blood group systems are the key essential blood groups in blood transfusions. Blood classes are identified by either a protein or a molecule (carbohydrate) like the ABO antigens of blood group or several other antigens on the surface of the human red blood cell.

MARKET HIGHLIGHTS

Blood Grouping Reagents Market is expected to reach USD 2.9 billion, growing at a CAGR of 8.4% during the forecast period owing to the rising demand for blood group typing and blood transfusions and growing cases of emergencies like road accidents. Moreover, the mounting penetration of healthcare and associated facilities is anticipated to boost the growth of the Blood Grouping Reagents Market over the forecast period.

Blood Grouping Reagents Market Segments:

Product

Consumables

Instruments

Test Type

Blood Group and Phenotype

Antibody Screening

Cross-Matching Tests

Antibody Identification

Coombs Tests

Antigen Typing

Technique

PCR-Based and Microarray Technique

Assay-Based Techniques

Massively Parallel Sequencing Techniques

Serology

Others

MARKET DYNAMICS

Growth Drivers

Growing Need for Blood Transfusions is Expected to Boost the Market Growth

Increasing Awareness about the Advantages of Blood Donation is Expected to Boost the Market Growth

Restraint

Concerns Regarding Inconsistent Findings May Restrain the Market Growth

Key Players

Merck KGaA

Cardinal Health

Beckman Coulter Inc

Bio-Rad Laboratories Inc

Quotient Ltd.

Tulip Diagnostics

Diagast SAS

Atlas Medical

Fortress Diagnostics

Alpha Laboratories

BAG Diagnostics GmbH

Haemokinesis Pty Ltd

Aikang

Rapid Labs Ltd

Anamol Laboratories Pvt. Ltd.

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, CAG.R – 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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