

2021-2025 World Transfusion Diagnostics Market Opportunities, Shares and Forecasts in 90 Countries-Immunohematology and Infectious Disease Screening-Analyzers and Reagents, Competitive Analysis, Growth Strategies, Volume and Sales Segment Forecasts by Test, Latest Technologies and Instrumentation Pipeline, Market Barriers and Risks

https://marketpublishers.com/r/2D2AD523A1A0EN.html

Date: September 2021 Pages: 540 Price: US\$ 34,500.00 (Single User License) ID: 2D2AD523A1A0EN

Abstracts

This new 90-country report from LeadingMarketResearch.com is available by region, country, market segment, section, or individual test.

The report is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities in the global blood banking market during the next five years, and assist industry executives in developing effective business, new product development and marketing strategies.

The report is available by section, and can be customized to specific information needs and budget.

The report explores future market and technological trends; provides test volume and sales forecasts by market segment/test location; compares features of major automated and semi-automated molecular and immunohematology analyzers; profiles leading and emerging competitors; and identifies specific product and market opportunities facing suppliers during the next five years.

Blood Group Genotyping



PCR, PCR-RFLP, AS-PCR or PCR-SSP, Multiplex PCR, Real Time PCR, Sanger DNA Sequencing, Pyrosequencing

Microarrays

BeadChip Array, BloodChip, Genome Lab SNP Stream, Fluidic Microarray Systems, TaqMan OpenArray, MALDI-TOF-MS, Mini-Sequencing

Blood Typing and Grouping Tests

ABO, Antibody Panels, Antibody Screening/Indirect Antiglobulin, Antigen Typing (C, c, Duffy, E, e, I, i, Kell, Kidd, Le a, b, MN, P, S, s), Antiglobulin (Direct, C3 + IgG, IgG, C3), Crossmatching (Immediate Spin, Full Crossmatch), Rh (D, Du).

Infectious Disease Screening Tests

AIDS (HIV NAT, HIV-1/2), Cytomegalovirus, Hepatitis (HAV NAT, HBV NAT, HBs Ag, Anti-HBc, HCV NAT, HCV, ALT/SGPT), HTLV-I/II, Parvovirus B19 NAT, Syphilis, West Nile Virus NAT.

Sales and Market Share Analysis

Sales and market share estimates for leading suppliers of blood typing, grouping and infectious disease screening tests in major countries.

Geographic Regions and Countries

Asia-Pacific

Australia, Bangladesh, China, Hong Kong, India, Indonesia, Japan, Malaysia, Myanmar, New Zealand, Pakistan, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam

Europe

Albania, Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden,



Switzerland, UK, Ukraine

Latin America

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Uruguay, Venezuela

Middle East

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates

North America

Canada, Mexico, USA

Country Analyses

Albania, Argentina, Australia, Austria, Bahrain, Bangladesh, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, El Salvador, Estonia, Finland, France, Georgia, Germany, Greece, Guatemala, Haiti, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Iraq, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kuwait, Latvia, Lebanon, Lithuania, Malaysia, Malta, Mexico, Moldova, Myanmar, Netherlands, New Zealand, Nicaragua, Norway, Oman, Pakistan, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Puerto Rico, Qatar, Romania, Russia, Saudi Arabia, Serbia, Singapore, Slovak Republic, Slovenia, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, UK, Ukraine, United Arab Emirates, Uruguay, USA, Venezuela, Vietnam

Competitive Assessments

Strategic assessments of major suppliers and emerging market entrants, including their sales, M&A, product portfolios, marketing tactics, and new products in R&D.

Market Segmentation Analysis

Comprehensive market segmentation analysis, including review of the market



dynamics, trends, structure, size, growth, and key suppliers.

Test volume and sales forecasts for over 40 blood typing, grouping and infectious disease screening tests, including NAT assays.

Current and Emerging Products

Analysis of current and emerging molecular blood typing, grouping and infectious disease NAT screening assays.

Review of automated and semi-automated molecular and immunohematology analyzers.

Technology Review

Assessment of current and emerging technologies, and their potential applications for the blood banking market.

Companies developing or marketing new technologies and products, by test.

Strategic Recommendations

New product development opportunities for molecular blood typing, grouping and infectious disease NAT assays and instrumentation with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Contains 1,335 pages and 642 tables



Contents

I. INTRODUCTION

II. WORLDWIDE MARKET OVERVIEW

- A. Business Environment
- B. Market Structure

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Blood Typing and Grouping
- B. Infectious Disease Screening
- C. Auxiliary

IV. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts

V. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection

VI. WORLDWIDE TECHNOLOGY AND MARKET OVERVIEW

- A. Major Blood Typing, Grouping and Infectious Disease Screening Tests
 - 1. Blood Typing and Grouping Tests
 - a. ABO
 - b. Antibody Panels
 - c. Antibody Screening
 - d. Antigen Typing
 - e. Antiglobulin Test
 - f. Crossmatch

2021-2025 World Transfusion Diagnostics Market Opportunities, Shares and Forecasts in 90 Countries-Immunohemat...



g. HLA Typing
h. Rh
i. Other Blood Groups
2. Infectious Disease Screening Tests
a. AIDS/HIV
Background
Diagnostic Tests
Enzyme Immunoassay
Viral Load/Drug Resistance Testing
Genotype and Phenotype Testing
Blood Banking Considerations
b. Hepatitis Markers
Hepatitis A

Hepatitis B

Hepatitis C

Hepatitis D (Delta Hepatitis)

Hepatitis E

Hepatitis G

Vaccines and Drugs

c. Cytomegalovirus

Background

Diagnostic Tests

Vaccines and Drugs

d. Syphilis

Background

Diagnostic Tests

Vaccines and Drugs

e. West Nile Virus

Background

Clinical Syndromes

Diagnostic Tests

Vaccines and Drugs

f. Parvovirus B19

Microbiology

Epidemiology

Clinical Syndromes

Diagnostic Test

Vaccines and Drugs

g. Creutzfeldt-Jakob's Disease

2021-2025 World Transfusion Diagnostics Market Opportunities, Shares and Forecasts in 90 Countries-Immunohemat...



- Background
- Transmission
- **Diagnostic Tests**
- Vaccines and Drugs
- h. Malaria
- i. Chagas Disease
- j. Babesiosis
- 3. Pathogen Reduction
- 4. Leukocyte Reduction Background
 - Methods

B. Instrumentation Review: Operating Characteristics, Features and Selling Prices of Leading Blood Typing, Grouping and Infectious Disease Screening Automated and Semiautomated Analyzers

C. Major Blood Banking Technologies and Their Potential Applications

- 1. Molecular Diagnostics
- 2. Monoclonal and Polyclonal Antibodies
- 3. Immunoassays
- 4. Microtitration Plates
- 5. IT and Automation
- 6. Lasers
- 7. Robotics
- 8. Synthetic Red Cell Substitutes
- 9. Genetically Engineered Blood Components
- 10. Blood Preservation
- 11. Autologous Blood Transfusion/Freezing

VII. COUNTRY MARKET ANALYSES: BLOOD TYPING, GROUPING AND INFECTIOUS DISEASE SCREENING TEST VOLUME AND SALES FORECASTS FOR 90 COUNTRIES: ALBANIA, ARGENTINA, AUSTRALIA, AUSTRIA, BAHRAIN, BANGLADESH, BELARUS, BELGIUM, BOLIVIA, BRAZIL, BULGARIA, CANADA, CHILE, CHINA, COLOMBIA, COSTA RICA, CROATIA, CUBA, CYPRUS, CZECH REPUBLIC, DENMARK, DOMINICAN REPUBLIC, ECUADOR, EL SALVADOR, ESTONIA, FINLAND, FRANCE, GEORGIA, GERMANY, GREECE, GUATEMALA, HAITI, HONDURAS, HONG KONG, HUNGARY, ICELAND, INDIA, INDONESIA, IRAN, IRAQ, IRELAND, ISRAEL, ITALY, JAMAICA, JAPAN, JORDAN, KAZAKHSTAN, KUWAIT, LATVIA, LEBANON, LITHUANIA, MALAYSIA, MALTA, MEXICO, MOLDOVA, MYANMAR, NETHERLANDS, NEW ZEALAND, NICARAGUA, NORWAY, OMAN, PAKISTAN, PANAMA, PARAGUAY, PERU, PHILIPPINES,



POLAND, PORTUGAL, PUERTO RICO, QATAR, ROMANIA, RUSSIA, SAUDI ARABIA, SERBIA, SINGAPORE, SLOVAK REPUBLIC, SLOVENIA, SOUTH KOREA, SPAIN, SWEDEN, SWITZERLAND, TAIWAN, THAILAND, UK, UKRAINE, UNITED ARAB EMIRATES, URUGUAY, USA, VENEZUELA, VIETNAM

VIII. COMPETITIVE ASSESSMENTS

Abbott Beckman Coulter/Danaher **Becton Dickinson Biokit** bioMerieux **Bio-Rad** Diagast DiaSorin Fujirebio Grifols Hologic Immucor LabCorp **Ortho-Clinical Diagnostics Proteome Sciences Quest Diagnostics** Quidel Roche **Siemens Healthineers** Tecan Thermo Fisher



I would like to order

Product name: 2021-2025 World Transfusion Diagnostics Market Opportunities, Shares and Forecasts in 90 Countries-Immunohematology and Infectious Disease Screening-Analyzers and Reagents, Competitive Analysis, Growth Strategies, Volume and Sales Segment Forecasts by Test, Latest Technologies and Instrumentation Pipeline, Market Barriers and Risks

Product link: https://marketpublishers.com/r/2D2AD523A1A0EN.html

Price: US\$ 34,500.00 (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 <u>https://marketpublishers.com/r/2D2AD523A1A0EN.html</u>

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

Custumer signature _

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



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