

2023 World Hematology and Flow Cytometry Analyzers and Reagents Market in 98 Countries-2022 Supplier Shares, 2022-2027 Test Volume and Sales Segment Forecasts for over 40 Individual Tests Performed in Hospitals, Commercial/Private Labs, POC Locations—Competitive Strategies, Instrumentation Pipeline, Emerging Technologies, Opportunities for Suppliers, Market Challenges

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Abstracts

This unique report from LeadingMarketResearch.com provides information and analysis not available from any other published source.

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

This survey from LeadingMarketResearch.com provides granular data and analysis not available elsewhere. The survey is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities emerging in the global hematology and flow cytometry markets during the next five years.

Rationale

Continued advances in molecular diagnostics, monoclonal antibodies, lasers and IT, as well as growing understanding of immunologic forces regulating systemic diseases, will have a profound impact on the hematology and flow cytometry markets worldwide. New molecular diagnostic and monoclonal antibody tests will facilitate existing procedures and provide basis for sensitive, specific and simple assays. The introduction of smaller

and easy-to-operate laser systems will further expand applications of flow cytometry to routine clinical laboratories. Further advances in IT will reduce the cost of instrument manufacture, service warranty, and permit development of self-troubleshooting, auto-calibration and other advanced features. Presently tedious analyses of chromosomal abnormalities, DNA content, and lymphocyte subsets will become more automated and routine.

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, Turkey, 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

Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Market Segmentation Analysis

Sales and market share estimates of leading hematology and flow cytometry product suppliers in major countries.

Specimen, test and sales forecasts for over 40 procedures.

Sales and Market Share Analysis

Sales and market shares of major instrument and reagent suppliers in major countries.

Hematology Tests Analyzed in the Report

CBC + 5-Part Differential, Manual Differential/Review, Hematocrit (Automated, Manual), Hemoglobin (Automated, Manual), Sedimentation Rate, Reticulocytes, WBC (Automated, Manual), Platelets (Automated, Manual), Bone Marrow Analysis, RBC, Eosinophils

Flow Cytometry Tests Analyzed in the Report

Cell Surface Markers (CD4/CD8/T&B Lymphocytes, CD34, Others), Chemotherapy Monitoring (Leukemia/Lymphoma, Others), HLA Typing, Sperm Analysis, Cell Cycle Kinetics, Cell Function Testing, Chromosomal Abnormalities, Fetal Cell Analysis, Granulocyte Function, Receptor DNA/RNA Analysis, Cell Culturing

Instrumentation Review

Reviews of current instrumentation technologies, and features of leading hematology, flow cytometry, platelet aggregation and sedimentation rate analyzers.

The report features analyzers marketed by Abbott, Beckman Coulter/Danaher, Becton

Dickinson, Biocode Hycel, CellaVision, DIESSE Ves Matic, Drew-Scientific, Horiba, Medica, Menarini, Nihon Kohden, Polymedco, Siemens, Sysmex and other suppliers.

Technology Review

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IX. COMPETITIVE ASSESSMENTS

The report provides strategic assessments of over leading hematology and flow cytometry market players and start-up companies with innovative technologies and products, including:

Abbott
Agilent Technologies
Beckman Coulter/Danaher
Becton Dickinson
Bio-Rad
CellaVision
Horiba
Nihon Kohden
QuidelOrtho
Roche
Sekisui Diagnostics
Siemens Healthineers
Sysmex and others

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