

2024 Latin America Hematology and Flow Cytometry Analyzers and Reagents Market: A 22-Country Analysis-Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Competitive Landscape, Emerging Technologies, Instrumentation and Opportunities

<https://marketpublishers.com/r/2947A9F840E5EN.html>

Date: September 2020

Pages: 0

Price: US\$ 18,500.00 (Single User License)

ID: 2947A9F840E5EN

Abstracts

This new 22-country report from LeadingMarketResearch.com is available by country, market segment, section, or individual test.

The survey is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities emerging in the hematology and flow cytometry markets during the next five years.

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

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. 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.

Country Analyses

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

Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

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

Assessment of current and emerging technologies and their potential market applications.

Companies developing or marketing new technologies and products by test.

Competitive Assessments

Strategic profiles of major suppliers and emerging market entrants.

Contents

I. INTRODUCTION

II. MARKET OVERVIEW

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Instrumentation
- B. Reagent Kits and Test Systems/Panels
- C. Information Technology
- D. Auxiliary Products

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

VI. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

VII. MARKET AND TECHNOLOGY OVERVIEW

A. Major Routine and Special Hematology Tests

- 1. Introduction
- 2. CBC Analysis
 - a. Hemoglobin Concentration
 - b. Hematocrit Determination
 - c. Red Blood Cell Count
 - d. Red Cell Indices
 - MCV
 - RDW
 - MCHC
 - CHCM
 - HDW
 - MCH
 - e. Red Cell Size Histograms
 - f. Platelets
 - Platelet Count
 - Platelet Size/MPV
 - PDW

Automated Systems

g. Reticulocytes

3. White Blood Cell Analysis

a. WBC Count

b. Five-Partial Differential Major Suppliers

c. Pattern Recognition Systems

d. Comparison of Major Differential Analyzers

4. Reticulocytes

5. Platelet Function Tests

6. Erythrocyte Sedimentation Rate/CRP

7. Red Cell Analysis

8. 2, 3 DPG

9. Red Cell Deformability

10. Neutrophil Function Tests

11. Semen Analysis

12. Bone Marrow Analysis

13. Urinalysis

B. Major Flow Cytometry Applications

1. Cell Surface Markers

a. Lymphocyte Subclassification CD4/CD8/CD34

Instrumentation and Reagent Test Kits

b. Other Cell Markers

2. DNA Content Analysis

3. RNA Content Analysis

4. Chemotherapy Monitoring

5. Cell Cycle Analysis

6. Chromosome Analysis

7. Fetal Cell Analysis

8. HLA Typing

9. Microbiology

10. Protein Content Analysis

11. Multiparameter Analysis

12. Other Applications

C. Hematology and Flow Cytometry Instrumentation Review

1. Hematology Analyzers

a. Overview

Electrical Aperture-Impedance Analyzers

Light Scatter Analyzers

b. System Review

Abbott
Beckman Coulter/Danaher
Biocode Hycel
CellaVision
Drew-Scientific
Horiba
Medica
Menarini
Nihon Kohden
Siemens
Sysmex

2. Flow Cytometers

- a. Introduction
- b. System Overview

3. Platelet Aggregometers

4. Sedimentation Rate Analyzers

D. Market Needs and Future Demand for Hematology and Flow Cytometry Analyzers

E. Reagents and Controls

F. Current and Emerging Technologies

- 1. Information Technologies
- 2. Automation and Robotics
- 3. Lasers
- 4. Artificial Intelligence
- 5. Monoclonal Antibodies
- 6. Molecular Diagnostics
- 7. Microdrop Technology

VIII. COUNTRY ANALYSES: SUPPLIER SHARES, SPECIMEN, VOLUME AND SALES FORECASTS FOR 40 TESTS

Argentina
Bolivia
Brazil
Chile
Colombia
Costa Rica
Cuba
Dominican Republic
Ecuador

El Salvador
Brazil
Guatemala
Haiti
Honduras
Jamaica
Nicaragua
Panama
Paraguay
Peru
Puerto Rico
Uruguay
Venezuela

IX. COMPETITIVE ASSESSMENTS

The report provides strategic assessments of over 15 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
Ortho-Clinical Diagnostics
Roche
Sekisui Diagnostics
Siemens Healthineers
Sysmex and others

List Of Tables

LIST OF TABLES

Argentina All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Argentina All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Argentina All Market Segments Total Hematology and Flow Cytometry Market Forecast

Argentina All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Argentina All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Bolivia All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Bolivia All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Bolivia All Market Segments Total Hematology and Flow Cytometry Market Forecast

Bolivia All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Bolivia All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Brazil All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Brazil All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Brazil All Market Segments Total Hematology and Flow Cytometry Market Forecast

Brazil All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Brazil All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Chile All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Chile All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Chile All Market Segments Total Hematology and Flow Cytometry Market Forecast

Chile All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Chile All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Colombia All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Colombia All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Colombia All Market Segments Total Hematology and Flow Cytometry Market Forecast

Colombia All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Colombia All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Costa Rica All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Costa Rica All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Costa Rica All Market Segments Total Hematology and Flow Cytometry Market Forecast

Costa Rica All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Costa Rica All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Cuba All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Cuba All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Cuba All Market Segments Total Hematology and Flow Cytometry Market Forecast

Cuba All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Cuba All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Dominican Republic All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Dominican Republic All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Dominican Republic All Market Segments Total Hematology and Flow Cytometry Market Forecast

Dominican Republic All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Dominican Republic All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Ecuador All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Ecuador All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Ecuador All Market Segments Total Hematology and Flow Cytometry Market Forecast
Ecuador All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Ecuador All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

El Salvador All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

El Salvador All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

El Salvador All Market Segments Total Hematology and Flow Cytometry Market Forecast

El Salvador All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

El Salvador All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Guatemala All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Guatemala All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Guatemala All Market Segments Total Hematology and Flow Cytometry Market Forecast

Guatemala All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Guatemala All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Haiti All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Haiti All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Haiti All Market Segments Total Hematology and Flow Cytometry Market Forecast

Haiti All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Haiti All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Honduras All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Honduras All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Honduras All Market Segments Total Hematology and Flow Cytometry Market Forecast

Honduras All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Honduras All Market Segments, Total Flow Cytometry and Special Hematology Test
Volume Forecast by Assay

Jamaica All Market Segments Total Hematology and Flow Cytometry Specimen Volume
Forecast

Jamaica All Market Segments Total Hematology and Flow Cytometry Test Volume
Forecast

Jamaica All Market Segments Total Hematology and Flow Cytometry Market Forecast

Jamaica All Market Segments, Total Routine Hematology Test Volume Forecast by
Assay

Jamaica All Market Segments, Total Flow Cytometry and Special Hematology Test
Volume Forecast by Assay

Mexico All Market Segments Total Hematology and Flow Cytometry Specimen Volume
Forecast

Mexico All Market Segments Total Hematology and Flow Cytometry Test Volume
Forecast

Mexico All Market Segments Total Hematology and Flow Cytometry Market Forecast

Mexico All Market Segments, Total Routine Hematology Test Volume Forecast by
Assay

Mexico All Market Segments, Total Flow Cytometry and Special Hematology Test
Volume Forecast by Assay

Nicaragua All Market Segments Total Hematology and Flow Cytometry Specimen
Volume Forecast

Nicaragua All Market Segments Total Hematology and Flow Cytometry Test Volume
Forecast

Nicaragua All Market Segments Total Hematology and Flow Cytometry Market Forecast

Nicaragua All Market Segments, Total Routine Hematology Test Volume Forecast by
Assay

Nicaragua All Market Segments, Total Flow Cytometry and Special Hematology Test
Volume Forecast by Assay

Panama All Market Segments Total Hematology and Flow Cytometry Specimen Volume
Forecast

Panama All Market Segments Total Hematology and Flow Cytometry Test Volume
Forecast

Panama All Market Segments Total Hematology and Flow Cytometry Market Forecast

Panama All Market Segments, Total Routine Hematology Test Volume Forecast by
Assay

Panama All Market Segments, Total Flow Cytometry and Special Hematology Test
Volume Forecast by Assay

Paraguay All Market Segments Total Hematology and Flow Cytometry Specimen

Volume Forecast

Paraguay All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Paraguay All Market Segments Total Hematology and Flow Cytometry Market Forecast

Paraguay All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Paraguay All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Peru All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Peru All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Peru All Market Segments Total Hematology and Flow Cytometry Market Forecast

Peru All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Peru All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Puerto Rico All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Puerto Rico All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Puerto Rico All Market Segments Total Hematology and Flow Cytometry Market Forecast

Puerto Rico All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Puerto Rico All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Uruguay All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Uruguay All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Uruguay All Market Segments Total Hematology and Flow Cytometry Market Forecast

Uruguay All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Uruguay All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

Venezuela All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

Venezuela All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

Venezuela All Market Segments Total Hematology and Flow Cytometry Market

Forecast

Venezuela All Market Segments, Total Routine Hematology Test Volume Forecast by Assay

Venezuela All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast by Assay

I would like to order

Product name: 2024 Latin America Hematology and Flow Cytometry Analyzers and Reagents Market: A 22-Country Analysis-Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Competitive Landscape, Emerging Technologies, Instrumentation and Opportunities

Product link: <https://marketpublishers.com/r/2947A9F840E5EN.html>

Price: US\$ 18,500.00 (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 <https://marketpublishers.com/r/2947A9F840E5EN.html>

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**

Customer signature _____

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

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