

Latin America Hematology and Flow Cytometry Analyzers and Reagents Market, 2019-2023: A 7-Country Analysis-Supplier Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review, Emerging Opportunities

https://marketpublishers.com/r/2F8504EAD63EN.html

Date: June 2019

Pages: 260

Price: US\$ 5,250.00 (Single User License)

ID: 2F8504EAD63EN

Abstracts

This new 7-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.

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, Brazil, Chile, Colombia, Mexico, Peru, 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.

Contains 260 pages and 30 tables



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

Brazil

Chile

Colombia

Mexico

Peru

Venezuela

IX. COMPETITIVE ASSESSMENTS



Abbott

Agilent Technologies

Beckman Coulter/Danaher

Becton Dickinson

Bio-Rad

CellaVision

Horiba

Iris Diagnostics/Danaher

Nihon Kohden

Ortho-Clinical Diagnostics

Roche

Siemens

Sysmex

X. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING NEW HEMATOLOGY/FLOW CYTOMETRY TECHNOLOGIES AND APPLICATIONS



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

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

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

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

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: Latin America Hematology and Flow Cytometry Analyzers and Reagents Market,

2019-2023: A 7-Country Analysis-Supplier Strategies, Test Volume and Sales Segment

Forecasts, Technology and Instrumentation Review, Emerging Opportunities

Product link: https://marketpublishers.com/r/2F8504EAD63EN.html

Price: US\$ 5,250.00 (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/2F8504EAD63EN.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
	Custumer 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