

# **2023 Japan Hematology and Flow Cytometry Market: 2022 Analyzer and Consumable Supplier Shares, 2022-2027 Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies, Instrumentation and Opportunities for Suppliers**

<https://marketpublishers.com/r/2B076ECC677BEN.html>

Date: July 2023

Pages: 0

Price: US\$ 2,800.00 (Single User License)

ID: 2B076ECC677BEN

## **Abstracts**

### Summary

This comprehensive report is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in Japanese hematology and flow cytometry markets during the next five years.

The report explores business and technological trends in the Japanese hematology and flow cytometry markets; provides market share estimates, test volume forecasts, and instrument placements; compares features of major analyzers; profiles leading competitors and emerging market entrants; and suggests specific product and marketing opportunities facing suppliers.

### Hematology Tests

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

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.

### Sales and Market Share Analysis

Sales and market shares of major instrument and reagent suppliers.

### Competitive Assessments

Extensive strategic profiles of major suppliers and emerging market entrants.

### Market Segmentation Analysis

Sales and market share estimates for leading suppliers of hematology and flow cytometry products.

Test and sales forecasts for over 40 procedures by individual test and market segment:

Hospitals

Commercial/Private Laboratories

Public Health Laboratories

### Current and Emerging Products

Analysis of current and emerging hematology and flow cytometry tests

Reagent and instrument sales forecasts by market segment

Instrument placements and installed base by manufacturer and model

Sales and market shares of reagent and instrument suppliers

## Technology Review

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

Comprehensive lists of companies developing or marketing new technologies and products by test.

## Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

## Contents

### **I. INTRODUCTION**

### **II. WORLDWIDE 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. WORLDWIDE @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. Review of major analyzers from: Abbott, Beckman Coulter/Danaher, Bio-Rad,

CellaVision, Horiba, Nihon Kohden, Sekisui Diagnostics, Siemens Healthineers, Sysmex, and other suppliers.

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. JAPAN HEMATOLOGY AND FLOW CYTOMETRY MARKETS

Market Size, Test Volume and Sales Forecasts by Market Segment, Major Supplier Market Shares

## 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

Ortho-Clinical Diagnostics

Roche  
Sekisui Diagnostics  
Siemens Healthineers  
Sysmex and others

## List Of Tables

### LIST OF TABLES

Japan, Laboratories Performing Hematology and Flow Cytometry Testing By Market Segment

Japan, Hospital Laboratories Performing Hematology/Flow Cytometry Tests By Bed Size

Japan, Commercial/Private Laboratories Performing Hematology/Flow Cytometry Tests by Annual Test Volume

Japan, Total Routine Hematology Specimen Volume Forecast By Market Segment

Japan, Total Flow Cytometry and Special Hematology Specimen Volume Forecast By Market Segment

Japan, Hospital Laboratories, Hematology and Flow Cytometry Specimen Volume Forecast

Japan, Commercial/Private Laboratories, Hematology and Flow Cytometry Specimen Volume Forecast

Japan, Total Routine Hematology Test Volume Forecast by Market Segment

Japan, Total Flow Cytometry and Special Hematology Test Volume Forecast By Market Segment

Japan, All Market Segments, Total Routine Hematology Test Volume Forecast

Japan, Hospital Laboratories, Routine Hematology Test Volume Forecast

Japan, Commercial/Private Laboratories Routine Hematology Test Volume Forecast

Japan, All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast

Japan, Hospital Laboratories, Flow Cytometry and Special Hematology Test Volume Forecast

Japan, Commercial/Private Laboratories, Flow Cytometry and Special Hematology Test Volume Forecast

Japan, Total Hematology Market Forecast by Market Segment

Japan, Total Flow Cytometry Market Forecast by Market Segment

Japan, Total Hematology Diagnostics Market by Major Supplier

Japan, Total Flow Cytometry Market by Major Supplier



## I would like to order

Product name: 2023 Japan Hematology and Flow Cytometry Market: 2022 Analyzer and Consumable Supplier Shares, 2022-2027 Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies, Instrumentation and Opportunities for Suppliers

Product link: <https://marketpublishers.com/r/2B076ECC677BEN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2B076ECC677BEN.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