

# **2024 Japan Flow Cytometry Reagents and Analyzers: Supplier Shares and Strategies, Technology and Instrumentation Review, Emerging Opportunities**

<https://marketpublishers.com/r/23FEE899133EEN.html>

Date: August 2024

Pages: 0

Price: US\$ 3,900.00 (Single User License)

ID: 23FEE899133EEN

## **Abstracts**

This report contains 142 pages, 15 tables and presents a comprehensive analysis of the Japanese flow cytometry market, including: Major issues pertaining to the Japanese flow cytometry practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next five years. Five-year volume and sales forecasts for major flow cytometry tests performed in Japanese hospitals and commercial laboratories. Annual placements and installed base of major flow cytometers. Review of current instrumentation technologies and a feature comparison of leading systems. Five-year reagent and instrument sales forecasts. Sales and market shares of leading reagent and instrument suppliers. Review of current and emerging diagnostic technologies, and their potential market applications. Product development opportunities for new instruments, consumables, and auxiliary products. Profiles of current and emerging suppliers, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements, and corporate strategies. Business opportunities and strategic recommendations for suppliers. Contains 142 pages and 15 tables

## Contents

- I. Introduction
- II. Worldwide Market and Technology Overview7
- A. Major Flow Cytometry Applications

### **1. CELL SURFACE MARKERS**

- a. Lymphocyte Subclassification CD4/CD8
  - ° Instrumentation and Reagent Test Kits
  - \* BD FACS Count
  - \* Beckman Coulter VCS
  - \* T Cells Diagnostics TRAx
- b. Other Cell Markers

### **2. DNA CONTENT ANALYSIS**

### **3. RNA CONTENT ANALYSIS**

### **4. CHEMOTHERAPY MONITORING**

### **5. CELL CYCLE ANALYSIS**

### **6. RETICULOCYTES**

### **7. CHROMOSOME ANALYSIS**

### **8. FETAL CELL ANALYSIS**

### **9. HLA TYPING**

### **10. MICROBIOLOGY**

### **11. PROTEIN CONTENT ANALYSIS**

### **12. MULTIPARAMETER ANALYSIS**

## **13. OTHER APPLICATIONS**

### **B. Instrumentation Review**

#### **a. Introduction**

#### **b. System Overview**

- ° BD FACSAadvantage

- ° BD FACSAria III

- ° BD FACSCalibur

- ° BD FACScan

- ° BD FACSCanto II

- ° BD FACSCount

- ° BD FACSort

- ° BD FACStar Series

- ° BD FACStrak

#### **Table of Contents (continued)**

- ° BD FACS Vantage

- ° BD Influx

- ° Beckman Coulter Epics C

- ° Beckman Coulter Epics Elite Analyzer

- ° Beckman Coulter Epics Elite ESP

- ° Beckman Coulter Epics Profile

- ° Beckman Coulter Epics XL

- ° Beckman Coulter FC 500 Series

- ° Beckman Coulter Vi-CELL XR

### **C. Current Market Needs and Future Demand for Hematology Analyzers**

### **D. Reagents and Controls**

### **E. 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**

### **III. Japan**

#### **A. Executive Summary**

#### **B. Business Environment**

#### **C. Market Structure**

#### **D. Market Size, Growth and Major Suppliers' Instrument Placements, Installed Base, Sales and Market Share**

### **IV. Major Product Development Opportunities**

#### **A. Instrumentation**

#### **B. Reagent Kits and Test Systems/Panels**

#### **C. Information Technology**

#### **D. Auxiliary Products**

#### **V. Design Criteria for Decentralized Testing Products**

## I would like to order

Product name: 2024 Japan Flow Cytometry Reagents and Analyzers: Supplier Shares and Strategies, Technology and Instrumentation Review, Emerging Opportunities

Product link: <https://marketpublishers.com/r/23FEE899133EEN.html>

Price: US\$ 3,900.00 (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/23FEE899133EEN.html>