

# 2013 Analysis of the Cell Surface Markers in Europe: Hospitals, Commercial Labs, Ambulatory Care Centers

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## Abstracts

The report provides an overview of the cell surface marker testing in Europe (France, Germany, Italy, Spain, UK), including 5-year forecasts for CD4, CD8, CD34 and other markers by country.

### Rationale

The use of surface marker identification and classification of cells is spreading beyond lymphocytes to the identification of monocytes, macrophages, myeloid stem cells, and tumor cells. A synergistic combination of the hybridoma technology with flow cytometry is further expanding the applications of both technologies. During the next five years, the main trend in cell surface marker analysis will be further simplification of the sample preparation and the analysis itself.

This report presents a detailed overview of the CD4, CD8 and CD34 Cell Surface Marker testing in five European countries, including clinical significance and current laboratory practice, as well as five-year test volume forecasts by country and market segment.

The report examines market applications of monoclonal antibodies, IT, DNA probes, biochips/microarrays, and other technologies; reviews features and operating characteristics of automated analyzers; profiles leading suppliers and recent market entrants developing innovative technologies and products; and identifies alternative market penetration strategies and entry barriers/risks.

Contains 125 pages and 24 tables

## Contents

### I. INTRODUCTION

### II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

#### A. Lymphocyte Subclassification CD4/CD8/CD34

Instrumentation and Reagent Test Kits

BD

Beckman Coulter/Danaher

T Cells Diagnostics

#### B. CD34

#### C. Other Cell Markers

#### D. Instrumentation Review

##### 1. Hematology Analyzers

###### a. Overview

Electrical Aperture-Impedance Analyzers

Light Scatter Analyzers

###### b. System Review

Abbott

Beckman Coulter/Danaher

Biocode Hycel

Drew-Scientific

Horiba

Menarini

Nihon Kohden

Siemens

Sysmex

##### 2. Flow Cytometers

###### a. Introduction

###### b. System Overview

Becton Dickinson

Beckman Coulter/Danaher

#### E. Current Market Needs and Future Demand For Hematology Analyzers

#### F. Reagents and Controls

#### G. 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. FRANCE: FORECASTS BY TEST AND MARKET SEGMENT**

### **IV. GERMANY: FORECASTS BY TEST AND MARKET SEGMENT**

### **V. ITALY: FORECASTS BY TEST AND MARKET SEGMENT**

### **VI. SPAIN: FORECASTS BY TEST AND MARKET SEGMENT**

### **VII. U.K.: FORECASTS BY TEST AND MARKET SEGMENT**

### **VIII. ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for the Decentralized

### **TESTING MARKETS**

1. Four Marketing Approaches
2. Product Complexity Factor
3. Customer Preference Factor
4. Established Suppliers
5. Emerging Suppliers
6. Major Types of Distributors
7. Market Segmentation Factor

### **IX. POTENTIAL MARKET ENTRY BARRIERS AND RISKS**

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection

F. Regulatory Constraints

G. Decentralized Testing Market Challenges

## **X. COMPETITIVE ASSESSMENTS**

Abbott

Agilent Technologies

Beckman Coulter/Danaher

Becton Dickinson

Bio-Rad

CellaVision

Horiba

Iris/Danaher

Nihon Kohden

Ortho-Clinical Diagnostics

Roche

Siemens

Sysmex

## **XI. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH**

Centers Developing Hematology/Flow Cytometry

Technologies and Applications

France, Hospital Laboratories Estimated Cell Surface Marker Test Volume

France, Commercial/Private Laboratories Estimated Cell Surface Marker Test Volume

France, Flow Cytometry Consumables Market By Major Supplier

France, Flow Cytometry Instrument Market By Major Supplier

France, Flow Cytometry Diagnostics Market By Major Supplier

Germany, Hospital Laboratories Estimated Cell Surface Marker Test Volume

Germany, Flow Cytometry Consumables Market By Major Supplier

Germany, Flow Cytometry Instrument Market By Major Supplier

Germany, Flow Cytometry Diagnostics Market By Major Supplier

Italy, Hospital Laboratories Estimated Cell Surface Marker Test Volume

Italy, Commercial/Private Laboratories Estimated Cell Surface Marker Test Volume

Italy, Flow Cytometry Consumables Market By Major Supplier

Italy, Flow Cytometry Instrument Market By Major Supplier

Italy, Flow Cytometry Diagnostics Market By Major Supplier

## List Of Tables

### LIST OF TABLES

Spain, Hospital Laboratories Estimated Cell Surface Marker Test Volume  
Spain, Commercial/Private Laboratories Estimated Cell Surface Marker Test Volume  
Spain, Ambulatory Care Center Estimated Cell Surface Marker Test Volume  
Spain, Flow Cytometry Consumables Market By Major Supplier  
Spain, Flow Cytometry Instrument Market By Major Supplier  
Spain, Flow Cytometry Diagnostics Market By Major Supplier  
U.K., Hospital Laboratories Estimated Cell Surface Marker Test Volume  
U.K., Commercial/Private Laboratories Estimated Cell Surface Marker Test Volume  
U.K., Flow Cytometry Consumables Market By Major Supplier  
U.K., Flow Cytometry Instrument Market By Major Supplier  
U.K., Flow Cytometry Diagnostics Market By Major Supplier

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