

US Cell Surface Markers: Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Innovative Technologies, Emerging Opportunities

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Abstracts

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 the US, including clinical significance and current laboratory practice, as well as five-year test volume forecasts by 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 115 pages and 6 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. U.S.: FORECASTS BY TEST AND MARKET SEGMENT

IV. 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

V. 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

VI. COMPETITIVE ASSESSMENTS

Abbott
Agilent Technologies
Beckman Coulter/Danaher
Becton Dickinson
Bio-Rad

CellaVision
Horiba
Iris/Danaher
Nihon Kohden
Ortho-Clinical Diagnostics
Roche
Siemens
Sysmex

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

List Of Tables

LIST OF TABLES

U.S., Hospital Laboratories Estimated Cell Surface Marker Test Volume
U.S., Commercial/Private Laboratories Estimated Cell Surface Marker Test Volume
U.S., Physician Office Laboratories Estimated Cell Surface Marker Test Volume
U.S., Flow Cytometry Consumables Market By Major Supplier
U.S., Flow Cytometry Instrument Market By Major Supplier
U.S., Flow Cytometry Diagnostics Market By Major Supplier

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