

AFP Testing Technologies and Emerging Markets 2014

https://marketpublishers.com/r/201BAE674BEEN.html

Date: January 2014

Pages: 248

Price: US\$ 3,080.00 (Single User License)

ID: 201BAE674BEEN

Abstracts

This report contains 248 pages, 14 tables and presents a detailed analysis of the Alphafetoprotein testing market in the US, Europe (France, Germany, Italy, Spain, UK) and Japan, including clinical significance and current laboratory practice; 5- and 10-year test volume and sales forecasts by country and market segment; as well as sales and market shares for major suppliers.

The cancer diagnostics market is on the verge of explosion, as the researchers approach major technological breakthroughs in tumor diagnosis and therapy, discover new specific antigens, and unlock the mystery of the genetic basis of the disease. During the next ten years, the worldwide cancer testing market is promising to be an exciting, dynamic and rapidly expanding field. Anticipated technological breakthroughs will create numerous opportunities for determining genetic predisposition, detecting specific tumors, and monitoring biological response to cancer therapy. The rise in geriatric population will further compound the growing demand for malignancy assays and the rapid market expansion worldwide.

The report also examines market applications of DNA probes, biochips/microarrays, monoclonal antibodies, immunoassays, IT, chromosome analysis, 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 248 pages and 14 tables



Contents

I. INTRODUCTION

II. AFP WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Alpha-Fetoprotein (AFP): Clinical Significance and Laboratory Practices
- B. Instrumentation Review And Market Needs
 - 1. Abbott AxSYM
 - 2. Abbott Architect c4000
 - 3. Abbott Architect i2000 Series
 - 4. Abbott Architect ci8200 System
 - 5. Beckman Coulter UniCel Series
 - 6. Beckman Coulter Access
 - 7. Binding Site ESP600
 - 8. bioMerieux Mini Vidas
 - 9. Carolina Chemistries BioLis 24i
 - 10. DiaSorin Liaison
 - 11. Horiba ABX Pentra
 - 12. Inverness DS2
 - 13. J&J Vitros ECi/ECiQ
 - 14. J&J Vitros 3600
 - 15. J&J Vitros 5600
 - 16. Olympus AU5400
 - 17. Olympus AU3000i
 - 18. Olympus AU2700
 - 19. Roche Modular Analytics
 - 20. Roche Cobas Integra
 - 21. Roche Cobas Integra 400 Plus
 - 22. Roche Elecsys
 - 23. Roche Cobas c311
 - 24. Siemens ADVIA Centaur
 - 25. Siemens Dimension
 - 26. Siemens Dimension RxL Max
 - 27. Siemens Dimension Vista
 - 28. Siemens Immulite
 - 29. Siemens Stratus
 - 30. Tosoh AIA-Series
- 31. Vital Diagnostics ATAC 8000



- 32. Vital Diagnostics Envoy
- C. Current and Emerging Technologies
 - 1. Monoclonal and Polyclonal Antibodies
 - 2. Immunoassays
 - a. Technological Principle
 - b. Radioimmunoassay (RIA)
 - c. Enzyme Immunoassays (EIA)

Overview

ELISA

Immunofiltration

Particle-Membrane Capture Immunoassay

Enzyme Amplification

- d. Fluorescent Immunoassays
- e. Luminescence

Chemiluminescence

Bioluminescence

- f. Latex Agglutination
- g. Immunoprecipitation
- h. Affinity Chromatographu
- e. Liposome Flow-Injection Immunoassay
- 3. Molecular Diagnostics
 - a. Technology Overview
 - b. Amplification Methods

PCR

DAP-PCR

Immuno-PCR

QC-PCR

CAR

DNA

HPA

LCR

NASBA

QBR

SDA

- 3 SR, and others
- 4. Chromosome Analysis
 - a. Chronic Myelogenous Leukemia (CML)
 - b. Acute Myeloid Leukemia (AML)
 - c. Acute Lymphoblastic Leukemia (ALL)



- d. Malignant Lymphomas Lymphoid Malignancies
- e. Chronic Lymphocytic Leukemia (CLL)
- f. Solid Cancers
- g. Chromosomal Translocation and Oncogenes
- 5. Artificial Intelligence
- 6. Flow Cytometry
- 7. Two Dimensional Gel Electrophoresis (2-DGE)
- 8. Biosensors
- 9. Competing/Complementing Technologies
 - a. CT
 - b. MRI
 - c. NMR
 - d. PET
 - e. Photonics Spectroscopy
- E. Personal Testing
- III. FRANCE: MARKET SIZE, GROWTH AND MAJOR SUPPLIERS' SALES AND MARKET SHARES
- IV. GERMANY: MARKET SIZE, GROWTH AND MAJOR SUPPLIERS' SALES AND MARKET SHARES
- V. ITALY: MARKET SIZE, GROWTH AND MAJOR SUPPLIERS' SALES AND MARKET SHARES
- VI. JAPAN: MARKET SIZE, GROWTH AND MAJOR SUPPLIERS' SALES AND MARKET SHARES
- VII. SPAIN: MARKET SIZE, GROWTH AND MAJOR SUPPLIERS' SALES AND MARKET SHARES
- VIII. U.K.: TEST VOLUME AND DIAGNOSTICS SALES FORECAST BY MARKET SEGMENT
- IX. U.S.A.: MARKET SIZE, GROWTH AND MAJOR SUPPLIERS' SALES AND MARKET SHARES
- X. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS



XI. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies
 - 1. Marketing Approaches
 - 2. Product Complexity
 - 3. Customer Preference
 - 4. Established Suppliers
 - 5. Emerging Suppliers
 - 6. Major Types of Distributors
 - 7. Market Segmentation Factor

XII. 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

XIII. COMPETITIVE PROFILES

Abbott

AdnaGen

Applied Gene Technologies

Arca

Beckman Coulter/Danaher

Becton Dickinson

Biomedical Diagnostics

bioMerieux

Bio-Rad

Cepheid

Correlogic Systems

Dako

Decode



Diadexus

Diagnocure

Diasorin

Eiken Chemical

Enterix

Enzo Biochem

Epigenomics

Exact Sciences

Fujirebio

Gen-Probe

Guided Therapeutics

Hologic

Ipsogen

Kreatech

Kyowa Medex

Life Technologies

Mackay Life Sciences

Myriad Genetics

Nanogen Elitech

OncoLab

Ortho-Clinical Diagnostics

Panacea Pharmaceuticals

Polartechnics

Polymedco

PreMD

Qiagen

Radient Pharmaceuticals

Roche

Scienion

Sequenom

Siemens Healthcare

Takara Bio

Targeted Diagnostics & Therapeutics

Tosoh

Veridex

Wako Pure Chemicals

Wallac/PE

Zila



AFP TESTING MARKET: US, EUROPE, JAPAN TEST VOLUME, SALES FORECASTS AND SUPPLIER SHARES BY COUNTRY



List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing AFP Tests
France AFP Test Volume and Diagnostics Sales by Market Segment
France AFP Testing Market by Major Supplier
Germany AFP Test Volume and Diagnostics Sales by Market Segment
Germany AFP Testing Market by Major Supplier
Italy AFP Test Volume and Diagnostics Sales by Market Segment
Italy AFP Testing Market by Major Supplier
Japan AFP Test Volume and Diagnostics Sales by Market Segment
Japan AFP Testing Market by Major Supplier
Spain AFP Test Volume and Diagnostics Sales by Market Segment
Spain AFP Testing Market by Major Supplier
U.K. AFP Test Volume and Diagnostics Sales by Market Segment
U.S.A. AFP Test Volume and Diagnostics Sales by Market Segment
U.S.A. AFP Testing Market by Major Supplier



I would like to order

Product name: AFP Testing Technologies and Emerging Markets 2014

Product link: https://marketpublishers.com/r/201BAE674BEEN.html

Price: US\$ 3,080.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/201BAE674BEEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

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