

2014 Analysis of the AFP Testing Market: US, Europe (France, Germany, Italy, Spain, UK), Japan - Emerging Opportunities, Supplier Shares, Country Forecasts, Innovative Technologies, Competitive Landscape

https://marketpublishers.com/r/2C5450C40B8EN.html

Date: November 2013 Pages: 248 Price: US\$ 3,480.00 (Single User License) ID: 2C5450C40B8EN

Abstracts

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. This report presents a detailed analysis of the Alpha-fetoprotein 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 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
 - 1. Horiba ABX Pentra 400
 - 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 400
 - 21. Roche Cobas Integra 400 Plus
 - 22. Roche Elecsys
 - 23. Roche Cobas c31
 - 24. Siemens ADVIA Centaur
 - 25. Siemens Dimension
 - 26. Siemens Dimension RxL Max
 - 27. Siemens Dimension Vista 500
 - 28. Siemens Immulite
 - 29. Siemens Stratus
 - 30. Tosoh AIA-Series
 - 31. Vital Diagnostics ATAC 8000



- 32. Vital Diagnostics Envoy 500
- 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

2014 Analysis of the AFP Testing Market: US, Europe (France, Germany, Italy, Spain, UK), Japan - Emerging Oppo...



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

2014 Analysis of the AFP Testing Market: US, Europe (France, Germany, Italy, Spain, UK), Japan - Emerging Oppo..



Diadexus

Diagnocure

Diasorin

Eiken Chemical

Enterix

Enzo Biochem

Epigenomics

Exact Sciences

Fujirebio

Gen-Probe

Guided Therapeutics

Hologic

lpsogen

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



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 Test Volume and Diagnostics Sales by Market Segment Spain AFP Test Volume and Diagnostics Sales by Market Segment Spain AFP Test Volume and Diagnostics Sales by Market Segment 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 Test Volume and Diagnostics Sales by Market Segment U.S.A. AFP Test Volume and Diagnostics Sales by Market Segment



I would like to order

Product name: 2014 Analysis of the AFP Testing Market: US, Europe (France, Germany, Italy, Spain, UK), Japan - Emerging Opportunities, Supplier Shares, Country Forecasts, Innovative Technologies, Competitive Landscape

Product link: https://marketpublishers.com/r/2C5450C40B8EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/2C5450C40B8EN.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

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