

2012 Global Beta-2 Microglobulin Diagnostics Market Outlook: Test Volumes, Sales Forecasts, and Supplier Shares by Country

https://marketpublishers.com/r/BEE3D99FCF5EN.html

Date: April 2012 Pages: 243 Price: US\$ 3,080.00 (Single User License) ID: BEE3D99FCF5EN

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 ß-2 Microglobulin 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 243 pages and 9 tables.



Contents

I. INTRODUCTION

II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Beta-2 Microglobulin: Clinical Significance and Laboratory Practices
- B. Instrumentation Review And Market Needs
 - 1. Abbott AxSYM
 - 2. Abbott IMx
 - 3. Anagen AN2000/AuraFlex
 - 4. Beckman Coulter Access
 - 5. BioChem Pharma SR1
 - 6. bioMerieux Vidas Series
 - 7. Biotrol Systems 7000
 - 8. J&J Diagnostics/Amersham Amerlite
 - 9. J&J Diagnostics Vitros ECI
 - 10. Olympus PK Series
 - 11. Roche Cobas Core
 - 12. Roche Elecsys
 - 13. Roche ES 22
 - 14. Roche ES 33
 - 15. Roche ES 300/300 AL
 - 16. Siemens ACS: 180
 - 17. Siemens ACS: Centaur
 - 18. Siemens ELISA Processor II/III
 - 19. Siemens Immuno 1
 - 20. Siemens/Opus/Plus/Magnum
 - 21. Siemens Stratus
 - 22. Tosoh AIA Series
 - 23. Wallac/Pharmacia Delfia
- 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

- 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. Biochips/Microarrays
- 5. 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
- 6. Microcomputers and Automation
- 7. Artificial Intelligence
- 8. Flow Cytometry
- 9. Biosensors
- D. Competing/Complementing Technologies
 - 1. CT
 - 2. MRI
 - 3. NMR
 - 4. PET



5. Photonics Spectroscopy

E. Personal Testing

III. FRANCE: TEST VOLUME AND DIAGNOSTICS SALES FORECAST BY MARKET SEGMENT

IV. GERMANY: TEST VOLUME AND DIAGNOSTICS SALES FORECAST BY MARKET SEGMENT

V. ITALY: TEST VOLUME AND DIAGNOSTICS SALES FORECAST BY MARKET SEGMENT

VI. JAPAN: TEST VOLUME AND DIAGNOSTICS SALES FORECAST BY MARKET SEGMENT

VII. SPAIN: TEST VOLUME AND DIAGNOSTICS SALES FORECAST BY MARKET SEGMENT

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

2012 Global Beta-2 Microglobulin Diagnostics Market Outlook: Test Volumes, Sales Forecasts, and Supplier Share...



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 Ambrilia Biopharma AMDL **Beckman Coulter Becton Dickinson Biomedical Diagnostics** bioMerieux **Bio-Rad CanAG Diagnostics** CeMines Cepheid **Correlogic Systems** Dako Decode Diadexus Diagnocure Diasorin **Eiken Chemical** Enterix Enzo Biochem **Epigenomics Exact Sciences** Fujirebio Gen-Probe **Guided Therapeutics**



Hologic

Ipsogen

J&J Diagnostics

Kreatech

Kyowa Medex

Mackay Life Sciences

Matritech

Myriad Genetics

OncoLab

Panacea Pharmaceuticals

Polartechnics

Polymedco

PreMD

Qiagen

Radient Pharmaceuticals

Roche

Scienion

Sequenom

Siemens Healthcare

Takara Bio

Targeted Diagnostics & Therapeutics

Tosoh

Veridex

Wako Pure Chemicals

Wallac

Zila



List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing Beta-2 Microglobulin Tests France Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment Germany Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment Italy Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment Japan Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment Spain Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment U.K. Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment U.S.A. Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment U.S.A. Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment U.S.A. Beta-2 Microglobulin Test Volume and Diagnostics Sales by Market Segment



I would like to order

Product name: 2012 Global Beta-2 Microglobulin Diagnostics Market Outlook: Test Volumes, Sales Forecasts, and Supplier Shares by Country

Product link: https://marketpublishers.com/r/BEE3D99FCF5EN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/BEE3D99FCF5EN.html</u>