

# 2012 Global CA Tumor Markers Diagnostics Market Outlook: Test Volumes, Sales Forecasts, and Supplier Shares by Country

<https://marketpublishers.com/r/C236E1DB48EEN.html>

Date: April 2012

Pages: 278

Price: US\$ 3,880.00 (Single User License)

ID: C236E1DB48EEN

## 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 CA 15-3/27.29, CA 19-9, and CA 125 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 278 pages and 40 tables

## Contents

### I. INTRODUCTION

### II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

#### A. CA Tumor Markers: Clinical Significance and Laboratory Practices

1. CA 15-3/27.29
2. CA 19-9
3. CA 125

#### 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: MARKET SIZE, GROWTH AND MAJOR SUPPLIERS' SALES AND MARKET SHARES**

### **IV. GERMANY: MARKET SIZE, GROWTH AND MAJOR SUPPLIERS' SALES AND MARKET SHARES**

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

### **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  
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  
Radiant 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 CA 15-3/27.29 Tests  
Major Companies Developing or Marketing CA 19-9 Tests  
Major Companies Developing or Marketing CA 125 Tests  
France CA 15-3/27.29 Test Volume and Diagnostics Sales by Market Segment  
France CA 19-9 Test Volume and Diagnostics Sales by Market Segment  
France CA 125 Test Volume and Diagnostics Sales by Market Segment  
France CA 15-3/27.29 Testing Market by Major Supplier  
France CA 19-9 Testing Market by Major Supplier  
France CA 125 Testing Market by Major Supplier  
Germany CA 15-3/27.29 Test Volume and Diagnostics Sales by Market Segment  
Germany CA 19-9 Test Volume and Diagnostics Sales by Market Segment  
Germany CA 125 Test Volume and Diagnostics Sales by Market Segment  
Germany CA 15-3/27.29 Testing Market by Major Supplier  
Germany CA 19-9 Testing Market by Major Supplier  
Germany CA 125 Testing Market by Major Supplier  
Italy CA 15-3/27.29 Test Volume and Diagnostics Sales by Market Segment  
Italy CA 19-9 Test Volume and Diagnostics Sales by Market Segment  
Italy CA 125 Test Volume and Diagnostics Sales by Market Segment  
Japan CA 15-3/27.29 Test Volume and Diagnostics Sales by Market Segment  
Japan CA 19-9 Test Volume and Diagnostics Sales by Market Segment  
Japan CA 125 Test Volume and Diagnostics Sales by Market Segment  
Japan CA 15-3/27.29 Testing Market by Major Supplier  
Japan CA 19-9 Testing Market by Major Supplier  
Japan CA 125 Testing Market by Major Supplier  
Spain CA 15-3/27.29 Test Volume and Diagnostics Sales by Market Segment  
Spain CA 19-9 Test Volume and Diagnostics Sales by Market Segment  
Spain CA 125 Test Volume and Diagnostics Sales by Market Segment  
Spain CA 15-3/27.29 Testing Market by Major Supplier  
Spain CA 19-9 Testing Market by Major Supplier  
Spain CA 125 Testing Market by Major Supplier  
U.K. CA 15-3/27.29 Test Volume and Diagnostics Sales by Market Segment  
U.K. CA 19-9 Test Volume and Diagnostics Sales by Market Segment  
U.K. CA 125 Test Volume and Diagnostics Sales by Market Segment  
U.S.A. CA 15-3/27.29 Test Volume and Diagnostics Sales by Market Segment  
U.S.A. CA 19-9 Test Volume and Diagnostics Sales by Market Segment

U.S.A. CA 125 Test Volume and Diagnostics Sales by Market Segment  
U.S.A. CA 15-3/27.29 Testing Market by Major Supplier  
U.S.A. CA 19-9 Testing Market by Major Supplier  
U.S.A. CA 125 Testing Market by Major Supplier



## I would like to order

Product name: 2012 Global CA Tumor Markers Diagnostics Market Outlook: Test Volumes, Sales Forecasts, and Supplier Shares by Country

Product link: <https://marketpublishers.com/r/C236E1DB48EEN.html>

Price: US\$ 3,880.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C236E1DB48EEN.html>