

# **Tumor Markers: Unlocking the Mystery of the Genetic Basis of Cancer - Technological Breakthroughs, Emerging Tests, Market Forecasts, Competitive Intelligence**

<https://marketpublishers.com/r/T9DD16B58F1EN.html>

Date: June 2014

Pages: 1200

Price: US\$ 19,600.00 (Single User License)

ID: T9DD16B58F1EN

## **Abstracts**

Complete report \$24,500. DataPack (test volumes, sales forecasts, supplier shares) \$15,900.

## **Highlights**

Identifies and evaluates major business opportunities emerging in the tumor marker market during the next ten years

Examines trends in the U.S., Europe and Japan

Reviews current and emerging tumor markers

Analyzes applications of emerging diagnostic technologies

Forecasts sales of major tumor markers by country and market segment

Profiles leading market players and potential entrants

Suggests alternative business expansion strategies for suppliers.

## **Rationale**

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 diagnostics 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.

### **Geographic Coverage**

France

Germany

Italy

Japan

Spain

UK

USA

### **Market Segmentation Analysis**

Sales and market shares of major suppliers, by individual tumor marker and country.

Ten-year test volume and sales forecasts for major tumor markers by country and market segment, including:

Hospitals

Commercial/Private Laboratories

Physician Offices/Group Practices

Cancer Clinics

Ambulatory Care Centers

Comprehensive market segmentation analysis, including review of the market dynamics, structure, size, growth and major suppliers by country.

Cancer statistics, etiology and recent developments in the U.S., Japan and five major European countries.

### **Current and Emerging Products**

Review of over 200 current and emerging tumor markers, including:

Biochemical Markers

Oncogenes

Growth Factors

Hormones

Colony Stimulating Factors

Lymphokines

Immunohistochemical Stains, and others.

Analysis of major immunoassay analyzers used for tumor marker testing, including their operating characteristics, features and selling prices.

### **Technology Review**

Assessment of monoclonal antibodies, immunoassays, DNA probes, biochips/microarrays, chromosome analysis, IT, artificial intelligence, flow

cytometry, biosensors, and their potential applications for tumor marker testing.

Review of competing/complementing technologies, including CT, MRI, NMR, PET and photonics spectroscopy.

Extensive listings of over 500 companies, universities and research centers developing new tumor markers and detection technologies.

### **Competitive Assessments**

Extensive strategic assessments of major suppliers and start-up firms developing innovative technologies and products, including their sales, product portfolios, marketing tactics, collaborative arrangements and new products in R&D.

### **Worldwide Market Overview**

Estimated universe of laboratories performing tumor marker testing by country.

Ten-year test volume and sales projections by country.

### **Business Opportunities and Strategic Recommendations**

Specific new product development opportunities with potentially significant market appeal during the next ten years.

Design criteria for new products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

### **Methodology**

This report is based on interviews with clinical pathologists, laboratory directors, executives from leading diagnostic companies and start-up firms developing innovative products, university scientists, as well as experts from industry associations, venture

capital firms and the investment banking community in the U.S., five major European countries and Japan.

The market projections are also based on questionnaire responses received from hospitals, commercial/private laboratories, physician offices/group practices, cancer clinics and ambulatory care centers in seven countries.

In addition to primary sources of information, a comprehensive review of the most recent technical and business publications, manufacturer product literature, patents, trade association surveys, government studies, marketing and technical meeting presentations, industry analyst reports, and VPG's proprietary data files was conducted.

Contains 1,200 pages and 450 tables

## Contents

### INTRODUCTION

### WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

#### A. Cancer Statistics and Etiology

1. Bladder
2. Breast
3. Cervical
4. Colon and Rectum
5. Endometrial
6. Esophagus
7. Head and Neck
8. Leukemia
9. Lung
10. Lymphoma
11. Oral
12. Ovarian
13. Prostate
14. Renal Cell Carcinoma
15. Skin
16. Stomach
17. Uterine

#### B. Major Current And Emerging Tumor Marker

1. Introduction
2. Tumor Marker Classification
3. ACTH
4. Alpha-Fetoprotein (AFP)
5. Beta-2 Microglobulin
6. CA 15-3/27.29
7. CA 19-9
8. CA-125
9. Calcitonin
10. Carcinoembryonic Antigen (CEA)
11. Estrogen and Progesterone Receptors
12. Ferritin
13. Gastrin
14. Human Chorionic Gonadotropin (HCG)

- 15. Insulin
- 16. Lymphocytes CD4/CD8
- 17. NSE
- 18. Occult Blood
- 19. PAP Smear/HPV
- 20. Prostatic Acid Phosphatase (PAP)
- 21. Prostate-Specific Antigen (PSA)
- 22. Squamous Cell Carcinoma Antigen (SCC)
- 23. TdT
- 24. Thyroglobulin
- 25. Tissue Polypeptide Antigen (TPA)
- 26. Biochemical Tumor Markers
  - ADA
  - B-Protein
  - PNP
  - 5'-Nucleotidase
- 27. Oncogenes
  - Abl/abl-bcr
  - AIB1
  - APC
  - BTA
  - BCL-2
  - BCR-ABL
  - B-raf
  - BRCA
  - CD44
  - CDK
  - C-abl
  - C-fos
  - C-myb
  - C-myc
  - CYCD1
  - CYP-17
  - DPC
  - E-myc
  - Erb-B
  - HER-2/neu
  - HPC1
  - HSTF

L-myc  
MET  
MSH  
NEU  
N-myc  
N-telopeptide  
PCA3  
PIK3CA  
PTI-1  
P10  
P40  
P51  
P53  
Ras  
Reg  
RET  
sFas  
Sis  
Src

#### 28. Polypeptide Growth Factors

Basic Fibroblast Growth Factor Beta-TGF  
Cachectin (TNT)  
Calmodulin  
ECFR  
Nerve Growth Factor (NGF)  
Epidermal Growth Factor (EGF)  
Ornithine Decarboxylase  
Transferrin  
Transforming Growth Factor-Alpha

#### 29. Ectopic Hormones

#### 30. Colony Stimulating Factors

#### 31. Lymphokines

Alpha-Interferon  
B Cell Growth Factors  
B Cell Growth Factor (BCGF)  
Gamma-Interferon  
Interleukin-1 (IL-1)  
Macrophage Activating Factor

#### 32. Immunohistochemical Stains

#### 33. Emerging Tumor Markers



N-Acetylglucosamine  
Actin  
Alpha-Actin  
Angiogenin  
Angiostatin  
Antineuronal Antibodies  
7B2  
B72.3  
B-Protein  
Bax  
BCD-F9  
BLCA-4  
Blood Group Antigens A,B,H  
BTA  
CA  
CA 72-4/TAG-72  
CA  
CA-242  
CA-549  
Cadherin  
CAM  
CAR-3  
CD105  
Cathepsin-D  
Chromogranin A and B  
Cluster 1 Antigen  
Cluster-5/5A Antigen  
COX Antigen  
CTA  
CU18  
Cyclin  
DR-70  
DU-PAN-2  
Endometrial Bleeding Associated Factor Endostatin  
Epithelial Membrane Antigen  
FDP  
Feulgen Hydrolysis  
Fibronectin  
FSH

(1->3)-L-fucosyltransferase  
Gastrin-Releasing Peptide (GRP)  
GDCFP-15  
Glucagon  
Glycoamines  
H23  
HAAH  
hk3  
HPA  
HSP27  
Human Carcinoma Antigen  
ICAM  
Intermediate Filaments  
Cytokeratins/CK18/Cyfra 21-1  
Desmin  
Gliofibrillary Acid Protein  
Neurofilaments  
Vimentin  
KA  
Kallikrein  
Kinases  
KP16D3  
LAI  
Leukocyte Common Antigen  
Lewis Antigens  
Lysophosphatidic Acid (LPA)  
Ma 695/Ma  
MABDF3  
MAG  
ME1  
Minactivin  
MN/CA9  
MSA  
Mucin Cancer Antigen (MCA)  
Multiple Tumor Suppressor  
Myosin  
NEA-130  
NMP22  
Nucleolar

OA-519  
Opioid Peptides  
P-glycoprotein  
Pancreatic Oncofetal Antigen (POA)  
Parathyroid Hormone  
Placental Lactogen  
PR92  
Proliferative Index, Ki-67  
Px  
RB Inactivation/Deletion  
Ret  
S-100 Protein  
SCCL  
Selectin  
Serotonin  
Sialic Acid  
Sialyl SSEA-1/SLX  
SN10  
Somatostatin  
TA-90  
TABA  
Tachykinin  
TAG  
TPS  
Troponin  
Tubulin  
VCAM  
VEGF  
Villain  
White Blood Cell Markers

#### C. 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
  14. Roche ES
  15. Roche ES 300/300 AL
  16. Siemens ACS:
  17. Siemens ACS: Centaur
  18. Siemens ELISA Processor II/III
  19. Siemens Immuno
  20. Siemens/Opus/Plus/Magnum
  21. Siemens Stratus
  22. Tosoh AIA Series
  23. Wallac/Pharmacia Delfia
- D. 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
  - g. Chromosomal Translocation and Oncogenes
- 6. Microcomputers and Automation
- 7. Artificial Intelligence
- 8. Flow Cytometry
- 9. Biosensors
- E. Competing/Complementing Technologies
  - 1. CT
  - 2. MRI
  - 3. NMR
  - 4. PET
  - 5. Photonics Spectroscopy
- F. Business Environment
  - 1. Worldwide Market Structure
  - 2. Worldwide Market Size and Growth
- G. Personal Testing

## **FRANCE**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

## **GERMANY**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

## **ITALY**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

## **JAPAN**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

## **SPAIN**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

## **U.K.**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers

## **U.S.A.**

- A. Executive Summary
- B. Business Environment
  - 1. Health Care Expenditures
  - 2. Cost Consciousness

3. Reimbursement
4. Industry Consolidation
5. Managed Care
  - a. HMO
  - b. PPO
6. Hospitals
7. Admissions
8. Length of Stay
9. Industry Diversification
10. Physician Demographics
11. Population Aging
  - a. Chronic Illness
  - b. Disease Incidence
  - c. Susceptibility to Iatrogenesis
  - d. Multiple Illness Cases
12. Laboratory Regulations
13. FDA Reform
- C. Market Structure
  1. Centralized Testing
    - a. Hospitals
    - b. Commercial/Private Laboratories
  2. POT/Decentralized Testing
    - a. Physician Offices/Group Practices
    - b. Cancer Clinics
    - c. Other Decentralized Testing Locations
- D. Market Size, Growth and Major Suppliers Sales, Instrument Placements and Market Shares

## **MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

- A. Reagent Kits and Test Systems/Panels
- B. Instrumentation
- C. Computers, Software and Automation
- D. Auxiliary Products

## **DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**

## **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@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

## **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  
Polartech  
Polymedco  
PreMD  
Qiagen  
Radiant Pharmaceuticals  
Roche  
Scienion  
Sequenom  
Siemens Healthcare  
Takara Bio  
Targeted Diagnostics & Therapeutics  
Tosoh  
Veridex  
Wako Pure Chemicals  
Wallac  
Zila

## **APPENDIXES**

Appendix I: Major Companies Developing or Marketing Tumor Marker Reagents and Instruments

Appendix II: Major Universities and Research Centers Developing Tumor Marker  
Detection Technologies and Applications

Appendix III: Assumed Currency Exchange Rates

## List Of Tables

### LIST OF TABLES

Tumor Marker Classification

Major Companies Developing or Marketing ACTH Tests

Major Companies Developing or Marketing AFP Tests

Major Companies Developing or Marketing Beta-2 Microglobulin Tests

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

Major Companies Developing or Marketing Calcitonin Tests

Major Companies Developing or Marketing CEA Tests

Major Companies Developing or Marketing Estrogen Receptor Tests

Major Companies Developing or Marketing Progesterone Receptor Tests

Major Companies Developing or Marketing Ferritin Tests

Major Companies Developing or Marketing Gastrin Tests

Major Companies Developing or Marketing HCG Tests

Major Companies Developing or Marketing Insulin Tests

Major Companies Developing or Marketing NSE Tests

Major Companies Developing or Marketing Occult Blood Tests

Major Companies Developing or Marketing PAP Smear/HPV Tests

Major Companies Developing or Marketing PAP Tests

Major Companies Developing or Marketing PSA Tests

Major Companies Developing or Marketing Lymphocyte Subclassification Tests

Biochemical Markers Potential Applications In Cancer Diagnosis

Oncogenes Potential Applications In Cancer Diagnosis

Major Companies Developing or Marketing Oncogene Tests

Growth Factors Potential Applications In Cancer Diagnosis

Colony Stimulating Factors Potential Applications in Cancer Diagnosis

Lymphokines Potential Applications In Cancer Diagnosis

Immunohistochemical Stains Potential Applications in Cancer Diagnosis

Executive Summary Table: France, Total Tumor Marker Test Volume and Sales

Forecast by Market Segment

France, Estimated Cancer Death Rates Per 100,000 Population

France, Laboratories Performing Tumor Marker Tests by Market Segment

France, Hospital Laboratories Performing Tumor Marker Tests by Bed Size

France, Commercial/Private Laboratories Performing Tumor Markers by Annual Test Volume

France, Total Tumor Marker Volume Forecast by Market Segment  
France, All Market Segments Major Tumor Marker Test Volume Forecast  
France, Hospital Laboratories Major Tumor Marker Test Volume Forecast by Test  
France, Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast  
France, Total Tumor Marker Sales Forecast By Market Segment  
France, All Market Segments Major Tumor Marker Sales Forecast by Test  
France, Hospital Laboratories Major Tumor Marker Sales Forecast by Test  
France, Commercial/Private Laboratories Tumor Marker Market Forecast by Test  
France, ACTH Test Volume and Diagnostics Sales Forecast by Market Segment  
France, AFP Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment  
France, CA 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment  
France, CA 19-9 Test Volume and Diagnostics Sales Forecast by Market Segment  
France, CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment  
France, CEA Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Colon-Specific Antigen Test Volume And Diagnostics Sales Forecast by Market Segment  
France, Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment  
France, HCG Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Interferons Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Interleukins Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Lymphocyte Subtyping Test Volume And Diagnostics Sales Forecast by Market Segment  
France, NSE Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Nucleolar Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment  
France, Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
France, PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment

France, Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment

France, Progesterone Receptor Test Volume And Diagnostics Sales Forecast by Market Segment

France, PAP Test Volume and Diagnostics Sales Forecast by Market Segment

France, PSA Test Volume and Diagnostics Sales Forecast by Market Segment

France, S-100 Protein Test Volume and Sales Diagnostics Sales Forecast by Market Segment

France, Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment

France, Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment

France, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

France, TDT Test Volume and Diagnostics Sales Forecast by Market Segment

France, Thymidine Kinase Test Volume And Diagnostics Sales Forecast by Market Segment

France, Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

France, TPA Test Volume and Diagnostics Sales Forecast by Market Segment

France, Total Tumor Marker Sales By Major Suppliers

France, AFP Testing Market Diagnostics Sales by Major Supplier

France, CA 15-3 Testing Market Diagnostics Sales by Major Supplier

France, CA 19-9 Testing Market Diagnostics Sales by Major Supplier

France, CA 125 Testing Market Diagnostics Sales by Major Supplier

France, CEA Testing Market Diagnostics Sales by Major Supplier

France, NSE Testing Market Diagnostics Sales by Major Supplier

France, PAP Testing Market Diagnostics Sales by Major Supplier

France, PSA Testing Market Diagnostics Sales by Major Supplier

France, Tumor Marker Testing Instrumentation Major Systems

Estimated Placements and Installed Base by Supplier and Model

Executive Summary Table: Germany, Total Tumor Marker Test Volume and Sales Forecast By Market Segment

Germany, Estimated Cancer Death Rates Per 100,000 Population

Germany, Laboratories Performing Tumor Marker Tests by Market Segment

Germany, Hospital Laboratories Performing Tumor Marker Tests by Bed Size

Germany, Commercial/Private Laboratories Performing Tumor Marker Tests by Annual Volume

Germany, Total Tumor Marker Test Volume Forecast by Market Segment

Germany, All Market Segments, Major Tumor Marker Test Volume Forecast

Germany, Hospital Laboratories, Major Tumor Marker Test Volume Forecast by Assay

Germany, Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast

Germany, Physician Offices/Group Practices Major Tumor Marker Test Volume Forecast

Germany, Total Tumor Marker Sales Forecast by Market Segment

Germany, All Market Segments Major Tumor Marker Sales Forecast by Assay

Germany, Hospital Laboratories, Major Tumor Marker Sales Forecast by Test

Germany, Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test

Germany, Physician Offices/Group Practices Major Tumor Marker Sales Forecast by Test

Germany, ACTH Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, AFP Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Beta-2 Microglobulin Test Volume And Diagnostics Sales Forecast by Market Segment

Germany, CA-15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, CA-19 Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, CA 125 Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Calcitonin Test Volume and Diagnostic Sales Forecast by Market Segment

Germany, Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, CEA Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Colon-Specific Antigen Test Volume And Diagnostics Sales Forecast by Market Segment

Germany, Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, HCG, Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Interferons Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Interleukins Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, NSE Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Nucleolar Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Pap Smear Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Progesterone Receptor Test Volume And Diagnostics Sales Forecast by Market Segment

Germany, PAP Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, PSA Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast By Market Segment

Germany, TDT Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, TPA Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Total Tumor Marker Sales By Major Supplier

Germany, AFP Testing Market Diagnostics Sales by Major Supplier

Germany CA 15-3/27.29 Testing Market Diagnostics Sales by Major Supplier

Germany CA 19-9 Testing Market Diagnostics Sales by Major Supplier

Germany, CA 125 Testing Market Diagnostics Sales by Major Supplier

Germany, CEA Testing Market Diagnostics Sales by Major Supplier

Germany, PSA Testing Market Diagnostics Sales by Major Supplier

Germany, Tumor Marker Testing Instrumentation Major Systems

Estimated Placements and Installed Base By Supplier and Model

Executive Summary Table: Italy, Total Tumor Marker Test Volume and Diagnostics Sales Forecast by Market Segment

Italy, Estimated Cancer Death Rates Per 100,000 Population

Italy, Laboratories Performing Tumor Marker Tests by Market Segment

Italy, Hospital Laboratories Performing Tumor Marker Tests by Bed Size

Italy, Commercial/Private Laboratories Performing Tumor Markers by Annual Test Volume

Italy, Total Tumor Marker Test Volume Forecast by Market Segment

Italy, All Market Segments Major Tumor Marker Test Volume Forecast



Italy, Hospital Laboratories Major Tumor Marker Test Volume Forecast  
Italy, Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast  
Italy, Total Tumor Marker Market Forecast by Market Segment  
Italy, All Market Segments Major Tumor Marker Sales Forecast by Test  
Italy, Hospital Laboratories Major Tumor Marker Forecast by Test  
Italy, Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test  
Italy, ACTH Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, AFP Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Beta-2 Microglobulin Test Volume And Diagnostics Sales Forecast by Market Segment  
Italy, CA 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, CA-19-9 Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, CA 125 Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, CEA Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Colon Specific Antigen Test Volume And Diagnostics Sales Forecast by Market Segment  
Italy, Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, HCG Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Lymphocyte Subtyping Test Volume And Diagnostics Sales Forecast by Market Segment  
Italy, NSE Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, PAP Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, PSA Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, S-100 Test Volume and Diagnostics Sales Forecast by Market Segment



Italy, Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, TDT Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, TPA Test Volume and Diagnostics Sales Forecast by Market Segment  
Italy, Total Tumor Markers Sales by Major Supplier  
Italy, AFP Testing Market Diagnostics Sales by Major Supplier  
Italy, CEA Testing Market Diagnostics Sales by Major Supplier  
Italy, PSA Testing Market Diagnostics Sales by Major Supplier  
Italy, Tumor Marker Testing Instrumentation  
Major Non-Isotopic Systems Estimated Installed Base by Supplier and Model  
Executive Summary Table: Japan, Total Tumor Marker Test Volume and Sales Forecast by Market Segment  
Japan, Estimated Cancer Death Rates Per 100,000 Population  
Japan, Laboratories Performing Tumor Marker Tests by Market Segment  
Japan, Hospital Laboratories Performing Tumor Marker Tests by Bed Size  
Commercial/Private Laboratories Performing Tumor Marker Tests By Annual Volume  
Japan, Total Tumor Marker Test Volume Forecast by Market Segment  
Japan, All Market Segments Major Tumor Marker Test Volume Forecast  
Japan, Hospital Laboratories Major Tumor Marker Test Volume Forecast by Assay  
Japan, Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast  
Japan, Total Tumor Marker Sales Forecast by Market Segment  
Japan, All Market Segments Major Tumor Marker Sales Forecast by Test  
Japan, Hospital Laboratories Major Tumor Marker Sales Forecast by Test  
Japan, Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test  
Japan, ACTH Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, AFP Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, CA 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, CA 19-9 Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, CEA Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Chromogranin Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, Colon-Specific Antigen Test Volume And Diagnostics Sales Forecast by Market Segment

Japan, Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment  
Japan, Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, HCG Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Interferons Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Interleukins Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, NSE Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Nucleolar Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, PAP Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, PSA Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, TDT Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, TPA, Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Total Tumor Marker Sales by Major Supplier

Japan, AFP Testing Market Diagnostics Sales by Major Supplier

Japan, CA 15-3/27.29 Testing Market Diagnostics Sales by Major Supplier  
Japan, CA 19-9 Testing Market Diagnostics Sales by Major Supplier  
Japan, CA 125 Testing Market Diagnostics Sales by Major Supplier  
Japan, Calcitonin Testing Market Diagnostics Sales by Major Supplier  
Japan, CEA Testing Market Diagnostics Sales by Major Supplier  
Japan, NSE Testing Market Diagnostics Sales by Major Supplier  
Japan, PAP Testing Market Diagnostics Sales by Major Supplier  
Japan, PSA Testing Market Diagnostics Sales by Major Supplier  
Japan, Tumor Marker Testing Instrumentation, Major System  
Estimated Placements and Installed Base By Supplier and Model  
Executive Summary Table: Spain, Total Tumor Marker Test Volume and Sales Forecast by Market Segment  
Spain, Estimated Cancer Death Rates Per 100,000 Population  
Spain, Laboratories Performing Tumor Marker Tests by Market Segment  
Spain, Hospital Laboratories Performing Tumor Marker Tests by Bed Size  
Spain, Commercial/Private Laboratories Performing Tumor Markers by Annual Test Volume  
Spain, Total Tumor Marker Test Volume Forecast by Market Segment  
Spain, All Market Segment Major Cancer Diagnostic Test Volume Forecast  
Spain, Hospital Laboratories Major Cancer Diagnostic Test Volume Forecast by Test  
Spain, Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast  
Spain, Total Tumor Marker Sales Forecast by Market Segment  
Spain, All Market Segments Major Tumor Marker Sales Forecast by Test  
Spain, Hospital Laboratories Major Tumor Marker Sales Forecast by Test  
Spain, Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test  
Spain, AFP Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, CA 15-3 Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, CA 19-9 Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, CEA Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, Colon-Specific Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment  
Spain, Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, HCG Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, NSE Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Parathyroid Hormone Test Volume And Diagnostics Sales Forecast by Market Segment

Spain, Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, PAP Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, PSA Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, S-100 Protein Test Volume And Diagnostics Sales Forecast by Market Segment

Spain, Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, TDT Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, TPA Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Total Tumor Marker Sales by Major Supplier

Spain, AFP Testing Market Diagnostics Sales by Major Supplier

Spain, CA 15-3/27.29 Testing Market Diagnostics Sales by Major Supplier

Spain, 19-9 Testing Market Diagnostics Sales by Major Supplier

Spain, CA 125 Testing Market Diagnostics Sales by Major Supplier

Spain, CEA Testing Market Diagnostics Sales by Major Supplier

Spain, PSA Testing Market Diagnostics Sales by Major Supplier

Spain, Tumor Marker Testing Instrumentation

Major Systems Estimated Placements and Installed Base by Supplier and Model

Executive Summary Table: U.K., Total Tumor Marker Test Volume and Sales Forecast by Market Segment

U.K., Estimated Cancer Death Rates Per 100,000 Population

U.K., Laboratories Performing Tumor Marker Tests by Market Segment

U.K., Hospital Laboratories Performing Tumor Marker Tests by Bed Size  
U.K., Commercial/Private Laboratories Performing Tumor Marker Tests by Annual Test Volume  
U.K., Total Tumor Marker Testing Volume Forecast by Market Segment  
U.K., All Market Segments Major Tumor Marker Test Volume Forecast  
U.K., Hospital Laboratories Major Tumor Marker Test Volume Forecast by Assay  
U.K., Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast  
U.K., Total Tumor Marker Sales Forecast by Market Segment  
U.K., All Market Segments Major Tumor Marker Sales Forecast by Test  
U.K., Hospital Laboratories Major Tumor Marker Sales Forecast by Test  
U.K., Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test  
U.K., ACTH Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., AFP Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., CA 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., CA 19-9 Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., CEA Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Colon-Specific Antigen Test Volume And Diagnostics Sales by Market Segment  
U.K., Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., HCG Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Insulin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., NSE Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market



## Segment

U.K., PAP Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., PSA Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., TDT Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., TPA Test Volume and Diagnostics Sales Forecast by Market Segment  
U.K., Total Tumor Marker Sales and Market Shares Forecast  
U.K., CEA Testing Market Diagnostics Sales by Major Supplier  
U.K., PSA Testing Market Diagnostics Sales by Major Supplier  
U.K., Tumor Marker Testing Instrumentation Major Systems  
Estimated Placements and Installed Base By Supplier and Model  
Executive Summary Table: U.S., Total Tumor Marker Test Volume and Sales Forecast by Market Segment  
U.S., Estimated New Cancer Cases and Deaths  
U.S., Estimated Cancer Death Rates Per 100,000 Population  
U.S., Laboratories Performing Tumor Marker Tests by Market Segment  
U.S., Hospital Laboratories Performing Tumor Marker Tests by Bed Size  
U.S., Commercial/Private Laboratories Performing Tumor Marker Tests by Annual Test Volume  
U.S., Physician Office Laboratories Performing Tumor Marker Tests by Practice Size  
U.S., Total Tumor Marker Test Volume Forecast by Market Segment  
U.S., All Market Segments Major Tumor Marker Test Volume Forecast  
U.S., Hospital Laboratories Major Tumor Marker Test Volume Forecast by Test  
U.S., Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast  
U.S., Physician Offices/Group Practices Major Tumor Marker Test Volume Forecast  
U.S., Cancer Clinics Major Tumor Marker Test Volume Forecast by Assay  
U.S., Total Tumor Marker Sales Forecast by Market Segment  
U.S., All Market Segment Major Tumor Marker Sales Forecast by Test  
U.S., Hospital Laboratories Major Tumor Marker Sales Forecast by Test  
U.S., Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test  
U.S., Physician Offices/Group Practices Major Tumor Marker Sales Forecast by Test  
U.S., Cancer Clinics Major Tumor Marker Sales Forecast by Test

U.S., ACTH Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., AFP Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., CA 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., CA 19-9 Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., CEA Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Chromogranin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Colon-specific Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., HCG Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Insulin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Interferons Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Interleukins Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., NSE Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Nucleolar Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., PAP Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., PSA Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., TDT Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., TPA Test Volume and Diagnostics Sales Forecast by Market Segment  
U.S., Total Tumor Marker Sales By Major Supplier  
U.S., AFP Testing Market Diagnostics Sales by Major Supplier  
U.S., CA 125 Testing Market Diagnostics Sales by Major Supplier  
U.S., CA 15-3/27.29 Testing Market Diagnostics Sales by Major Supplier  
U.S., CEA Testing Market Diagnostics Sales by Major Supplier  
U.S., Ferritin Testing Market Diagnostics Sales by Major Supplier  
U.S., HCG Testing Market Diagnostics Sales by Major Supplier  
U.S., Insulin Testing Market Diagnostics Sales by Major Supplier  
U.S., PAP Testing Market Diagnostics Sales by Major Supplier  
U.S., PSA Testing Market Diagnostics Sales by Major Supplier  
U.S., Tumor Marker Testing Instrumentation  
Major Systems Estimated Placements and Installed Base by Supplier and Model



## I would like to order

Product name: Tumor Markers: Unlocking the Mystery of the Genetic Basis of Cancer - Technological Breakthroughs, Emerging Tests, Market Forecasts, Competitive Intelligence

Product link: <https://marketpublishers.com/r/T9DD16B58F1EN.html>

Price: US\$ 19,600.00 (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/T9DD16B58F1EN.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**

Customer 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

