









MEDICAL DEVICES

**PHARMACEUTICALS** 

**CHEMICALS** 

FOOD & BEVERAGE

**ELECTRONICS** 

## Table of Contents and List of Tables

Copyright VENTURE PLANNING GROUP
This material is confidential for use by our clients only
and may not be reprinted or reproduced.

VPG Publications, Consulting, Clients www.VPGcorp.com

VPG Market Research Reports www.VPGMarketResearch.com

Partner Reports www.LeadingMarketResearch.com

VENTURE PLANNING GROUP 1271 Avenue of the Americas, Suite 4300 New York, NY 10020 Phone + 1 212 564 2838 Fax + 1 212 564 8133 reports@vpgcorp.com

#### **Table of Contents**

#### I. Introduction

## II. Worldwide Market and Technology Overview

## A. Cancer Statistics and Etiology

- 1. Breast Cancer
- 2. Lung Cancer
- 3. Colon and Rectum Cancer
- 4. Prostate Cancer
- 5. Stomach Cancer
- 6. Leukemia
- 7. Lymphoma
- 8. Oral Cancer
- 9. Skin Cancer
- 10. Uterine Cancer
- 11. Ovarian Cancer
- 12. Bladder Cancer

## **B. Major Current And Emerging Cancer Diagnostic Tests**

- 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. Carcinoembrionic Antigen (CEA)
- 11. Estrogen and Progesterone Receptors
- 12. Ferritin
- 13. Gastrin
- 14. Human Chorionic Gonadotropin (HCG)
- 15. Insulin

- 16. NSE
- 17. Occult Blood
- 18. PAP Smear/HPV
- 19. Prostatic Acid Phosphatase (PAP)
- 20. Prostate-Specific Antigen (PSA)
- 21. Squamous Cell Carcinoma Antigen (SCC)
- 22. T and B Lymphocytes
- 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
- BCL-2
- BRCA1
- CD44
- C-fos
- C-myb
- C-myc
- CYP-17
- Erb-B
- HPC1
- N-myc
- P40
- P51
- P53
- PIK3CA
- PTI-1
- Ras
- Reg
- 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
  - Antineuronal Antibodies
  - 7B2
  - B72.3
  - Bax
  - BCD-F9
  - BLCA-4
  - Blood Group Antigens A,B,H
  - CA 50
  - CA 72-4/TAG-72
  - CA 195
  - CA-242
  - CA-549
  - CAM 26
  - CAR-3

- Cathepsin-D
- Chromogranin A and B
- Cluster 1 Antigen
- Cluster-5/5A Antigen
- CTA
- CU18
- DR-70
- DU-PAN-2
- Endometrial Bleeding Associated Factor
- Endostatin
- Epithelial Membrane Antigen
- Feulgen Hydrolysis
- Fibronectin
- FSH
- (1->3)-L-fucosyltransferase
- Gastrin-Releasing Peptide (GRP)
- GDCFP-15
- Glucagon
- Glycoamines
- H23
- Her-2
- Human Carcinoma Antigen
- HPA
- HSP27
- Intermediate Filaments
- Cytokeratins/CK18/Cyfra 21-1
- Desmin
- Gliofibrillary Acid Protein
- Neurofilaments
- Vimentin
- KA 93
- Kinases
- KP16D3
- LAI
- Leukocyte Common Antigen
- Lewis Antigens
- Lysophosphatidic Acid (LPA)
- Ma 695/Ma 552
- MABDF3
- MAG
- ME1

- Minactivin
- MN/CA9
- MSA
- Mucin Cancer Antigen (MCA)
- Multiple Tumor Suppressor 1
- Myosin
- NEA-130
- NMP22
- OA-519
- Opiod Peptides
- P-glycoprotein
- Pancreatic Oncofetal Antigen (POA)
- Placental Lactogen
- PR92
- Proliferative Index, Ki-67
- Px
- RB Inactivation/Deletion
- Ret
- SCCL 175
- Selectin
- Sialic Acid
- Sialyl SSEA-1/SLX
- SN10
- Somatostatin
- TA-90
- TABA
- Tachykinin
- TAG 12
- TPS
- Troponin
- Tubulin
- VCAM
- VEGF
- Villen

#### C. Instrumentation Review And Market Needs

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

### G. Personal Testing

### III. France

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

#### IV. Germany

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

## V. Italy

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

#### VII. Spain

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

#### VIII. U.K.

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

## X. Major Product Development Opportunities

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

#### XI. Design Criteria for Decentralized Testing Products

### XII. 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

#### XIII. 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

### **XIV. Competitive Profiles**

- Abbott
- AdnaGen/Alere
- Agilent Technologies
- Applied Gene Technologies
- Arca Pharma

- Beckman Coulter/Danaher
- Becton Dickinson
- Biomedical Diagnostics
- bioMerieux
- Bio-Rad
- CellSearch
- Cepheid
- Correlogic Systems/Vermillion
- Decode Genetics
- Diadexus
- Diagnocure
- Diasorin
- Eiken Chemical
- Elitech Group
- Epigenomics
- Enterix
- Enzo Biochem
- Exact Sciences
- Fujirebio
- Guided Therapeutics
- Hologic/Gen-Probe
- Kreatech/Leica
- Kyowa Medex
- Mackay Life Sciences
- Myriad Genetics
- OncoLab
- Ortho-Clinical Diagnostics
- Panacea Pharmaceuticals
- Polartechnics
- Polymedco
- PreMD
- Qiagen
- Quest Diagnostics
- Radient Pharmaceuticals
- Roche
- Scienion
- Sequenom
- Siemens Healthcare

- Takara Bio
- Targeted Diagnostics & Therapeutics
- Thermo Fisher
- Tosoh
- Veridex
- Wako Pure Chemicals
- Wallac/PE
- Zila

XV. Appendixes: Appendix I: Major Universities and Research
Centers Developing Cancer Diagnostic
Technology and Applications

Appendix II: Assumed Currency Exchange Rates

#### **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 Cancer Diagnostic 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 Test 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 Marker Test Volume Forecast

France, Total Tumor Marker Sales Major Tumor 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 Cancer Diagnostics 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

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

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 Markers by Annual Test 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 Test

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 Test

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, Chromogranin 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, 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

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 Cancer Diagnostic 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 Test 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, Chromogranin 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 Suppliers

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

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 Suppliers

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

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 Test

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., Chromogranin 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