

# **2016-2020 Future Horizons and Growth Strategies in the Spanish Tumor Marker Testing Market: Instrument and Reagents Supplier Shares, Country Segment Forecasts, Competitive Intelligence, Opportunities**

<https://marketpublishers.com/r/28C506A3876EN.html>

Date: March 2016

Pages: 565

Price: US\$ 5,440.00 (Single User License)

ID: 28C506A3876EN

## **Abstracts**

### **Highlights**

Comprehensive 565-page analysis of the Spanish tumor marker testing market.

Major issues pertaining to the Spanish laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next five years.

Mortality statistics and scientific views on the etiology of major types of cancer, e.g., lung, colorectal, breast, prostatic, pancreatic, leukemia, lymphoma, gastrointestinal, bladder, liver, ovarian, testicular, oral, skin and others.

Five-year test volume and sales forecasts over for 40 tumor marker performed in Spanish hospitals, commercial laboratories and physician offices.

Placements and installed base of automated and semi-automated analyzers used for tumor marker testing.

Current instrumentation technologies and feature comparison of leading analyzers.

Sales and market shares of leading suppliers.

Emerging diagnostic technologies and their potential market applications.

Product development opportunities.

Profiles of current and emerging suppliers, including their sales, market shares, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Business opportunities and strategic recommendations for suppliers.

Contains 565 pages and 85 tables

## Contents

### **1. INTRODUCTION**

### **2. WORLDWIDE MARKET OVERVIEW**

- 1. MARKET OVERVIEW
- 2. WORLDWIDE MARKET STRUCTURE
- 3. WORLDWIDE MARKET SIZE AND GROWTH

### **3. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

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

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

### **5. ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies

### **6. 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

### **7. 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. CARCINOEMBRYONIC 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

## 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

CA 72-4/TAG-72

CA

CA-242

CA-549

CAM

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  
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  
OA-519  
Opiod Peptides  
P-glycoprotein  
Pancreatic Oncofetal Antigen (POA)  
Placental Lactogen  
PR92  
Proliferative Index, Ki-67

Px  
RB Inactivation/Deletion  
Ret  
SCCL  
Selectin  
Sialic Acid  
Sialyl SSEA-1/SLX  
SN10  
Somatostatin  
TA-90  
TABA  
Tachykinin  
TAG  
TPS  
Troponin  
Tubulin  
VCAM  
VEGF  
Villén

C. Cancer Diagnostic Testing Instrumentation Review and Market Needs

D. Current and Emerging Cancer Diagnostic Technologies

1. MONOCLONAL AND POLYCLONAL ANTIBODIES

2. IMMUNOASSAYS

3. MOLECULAR DIAGNOSTICS

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

E. Personal Testing



## **8. SPAIN CANCER DIAGNOSTICS MARKET**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Test Volume and Sales Forecasts by Market Segment, Major Supplier Sales and Market Shares by Test

## **9. COMPETITIVE PROFILES**

Abbott  
AdnaGen/Alere  
Agilent Technologies  
Applied Gene Technologies  
Arca Biopharma  
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  
Polartech  
Polymedco  
PreMD  
Qiagen  
Quest Diagnostics  
Radient Pharmaceuticals  
Roche  
Scienion  
Sequenom  
Siemens Healthcare  
Takara Bio  
Targeted Diagnostics & Therapeutics  
Tosoh  
Thermo  
Veridex  
Wako Pure Chemicals  
Wallac/PE  
Zila

## **10. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING CANCER DIAGNOSTIC TECHNOLOGIES AND APPLICATIONS**

## 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: 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

## I would like to order

Product name: 2016-2020 Future Horizons and Growth Strategies in the Spanish Tumor Marker Testing Market: Instrument and Reagents Supplier Shares, Country Segment Forecasts, Competitive Intelligence, Opportunities

Product link: <https://marketpublishers.com/r/28C506A3876EN.html>

Price: US\$ 5,440.00 (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/28C506A3876EN.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