

2016 Spain Emerging Tumor Marker Testing Market: Emerging Opportunities and Growth Strategies for Instrument and Reagent Suppliers

https://marketpublishers.com/r/2A582D0A392EN.html

Date: October 2015 Pages: 565 Price: US\$ 5,440.00 (Single User License) ID: 2A582D0A392EN

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

I. INTRODUCTION

II. WORLDWIDE MARKET OVERVIEW

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

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

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

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

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

VI. 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

VII. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

A. Cancer Statistics and Etiology

2016 Spain Emerging Tumor Marker Testing Market: Emerging Opportunities and Growth Strategies for Instrument a...



- 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



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

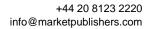
30. COLONY STIMULATING FACTORS

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



Рx

RB Inactivation/Deletion

Ret

SCCL

Selectin

Sialic Acid

Sialyl SSEA-1/SLX

SN10 Somatostatin

TA-90

TABA

Tachykinin

TAG

TPS

Troponin

Tubulin

VCAM

VEGF

Villen

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



VIII. 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

IX. 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 Polartechnics 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

X. 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, 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, CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment Spain, CEA Test Volume and Diagnostics Sales Forecast by Market Segment Spain, Celon-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 Spain Emerging Tumor Marker Testing Market: Emerging Opportunities and Growth Strategies for Instrument and Reagent Suppliers Product link: <u>https://marketpublishers.com/r/2A582D0A392EN.html</u> 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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/2A582D0A392EN.html</u>

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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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



2016 Spain Emerging Tumor Marker Testing Market: Emerging Opportunities and Growth Strategies for Instrument a...