

## 2017 Middle East Tumor Marker Diagnostics Market: Sales Forecasts and Strategies, Supplier Shares--Emerging Tumor Markers, Technologies and Opportunities

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## **Abstracts**

This new 11-country report from VPGMarketResearch.com is available by country, market segment, section, or individual test.

This report is designed to assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding cancer diagnostic testing market, in evaluating emerging opportunities and developing effective business strategies during the next five years.

The report provides granular market segmentation analysis and forecasts for over 40 tumor markers; profiles leading suppliers and recent market entrants with innovative technologies and products; reviews current and emerging assays; reviews current instrumentation; evaluates emerging technologies; and offers specific opportunities and growth 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 five 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.

#### **Country Analyses**

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates

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

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

Design criteria for new products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

#### **Over 200 Current and Emerging Cancer Diagnostic Tests**

Oncogenes - Biochemical Markers - Growth Factors - Colony Stimulating Factors - Hormones - Immunohistochemical Stains - Lymphokines

ACTH, AFP, Beta-2 Microglobulin, CA 15-3/27.29, CA 19-9, CA 125, Calcitonin, Cathepsin, CEA, Chromogranin, Colon-Specific Antigen, Cytokeratins, Estrogen Receptor, Ferritin, Gastrin, HCG, Insulin, Interferons, Interleukins, Lymphocyte Subtyping, Neuron-Specific Enolase, Nucleolar, Occult Blood, Oncogenes, Pancreatic Oncofetal Antigen, Pap Smear, Parathyroid Hormone, Progesterone Receptor, Prostatic Acid Phosphatase, Prostatic Specific Antigen, S-100 Protein, Serotonin, Sialic Acid, Squamous Cell Carcinoma Ag, TDT, Thymidine Kinase, Thyroglobulin, Tissue Polypeptide Antigen, and others.

#### Instrumentation Review

Analysis of major molecular diagnostic and immunodiagnostic analyzers used for cancer testing, including their operating characteristics, features and selling



prices.

#### Technology Assessment

Assessment of latest technologies and their potential applications for cancer diagnostic testing.

Review of competing/complementing technologies.

Companies, universities and research centers developing new cancer diagnostic tests and detection technologies.

#### **Competitive Strategies**

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

The companies analyzed in the report include:

Abbott

AdnaGen/Alere

Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

Becton Dickinson

**Biomedical Diagnostics/Theradiag** 

bioMerieux



**Bio-Rad** 

CellSearch

Cepheid

Correlogic Systems/Vermillion

**Decode Genetics** 

Diadexus

DiaSorin

**Eiken Chemical** 

Elitech Group

Enterix/Clinical Genomics

Enzo Biochem

Epigenomics

**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/Affymetrix

Tosoh

Veridex

Wako Pure Chemicals



Wallac/PE

Zilla/Alere

Contains 530 pages and 50 tables



## Contents

#### I. INTRODUCTION

#### II. MARKET OVERVIEW

#### **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. 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
  - 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 **Opioid 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 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. COUNTRY MARKET ANALYSES: TEST VOLUME AND SALES FORECASTS, SUPPLIER SHARES

Bahrain



Iran Iraq Israel Jordan Kuwait Lebanon Oman Qatar Saudi Arabia United Arab Emirates

#### **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** Enterix Enzo Biochem **Epigenomics 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

Bahrain Cancer Diagnostic Volume Forecasts by Test Bahrain Cancer Diagnostics Sales Forecasts by Test Iran Cancer Diagnostic Volume Forecasts by Test Iran Cancer Diagnostics Sales Forecasts by Test Iraq Cancer Diagnostic Volume Forecasts by Test Iraq Cancer Diagnostics Sales Forecasts by Test Israel Cancer Diagnostic Volume Forecasts by Test Israel Cancer Diagnostics Sales Forecasts by Test Jordan Cancer Diagnostic Volume Forecasts by Test Jordan Cancer Diagnostics Sales Forecasts by Test Kuwait Cancer Diagnostic Volume Forecasts by Test Kuwait Cancer Diagnostics Sales Forecasts by Test Lebanon Cancer Diagnostic Volume Forecasts by Test Lebanon Cancer Diagnostics Sales Forecasts by Test Oman Cancer Diagnostic Volume Forecasts by Test Oman Cancer Diagnostics Sales Forecasts by Test Qatar Cancer Diagnostic Volume Forecasts by Test Qatar Cancer Diagnostics Sales Forecasts by Test Saudi Arabia Cancer Diagnostic Volume Forecasts by Test Saudi Arabia Cancer Diagnostics Sales Forecasts by Test United Arab Emirates Cancer Diagnostic Volume Forecasts by Test United Arab Emirates Cancer Diagnostics Sales Forecasts by Test 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



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