

# **2023 Middle East Tumor Markers Diagnostic Testing Market Assessment: Business Opportunities in 11 Countries-Oncogenes, Biomarkers, GFs, CSFs, Hormones, Stains, Lymphokines-2022 Competitive Shares and Strategies, 2022-2027 Volume and Sales Segment Forecasts, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers**

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## **Abstracts**

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

The report is available by section, and can be customized to specific information needs and budget.

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, Affymetrix, Beckman Coulter/Danaher/Cepheid, Becton Dickinson, bioMerieux, Bio-Rad, DiaSorin, Eiken Chemical, Elitech Group, Enzo Biochem, Fujifilm Wako, Fujirebio, Grifols, Hologic, Leica Biosystems, PerkinElmer, Qiagen, QuidelOrtho, Roche, Siemens Healthineers, Takara Bio, Thermo Fisher, and others.

## Contents

### **I. INTRODUCTION**

### **II. WORLDWIDE 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. 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 and others
- 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  
Glofibrillary 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 and others

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**

The report provides strategic assessments of over 30 leading cancer diagnostics market players

and start-up companies with innovative technologies and products, including:

Abbott  
Affymetrix  
Beckman Coulter/Danaher/Cepheid  
Becton Dickinson  
bioMerieux  
Bio-Rad  
DiaSorin  
Eiken Chemical  
Elitech Group  
Enzo Biochem  
Fujifilm Wako  
Fujirebio  
Grifols  
Hologic  
Leica Biosystems  
PerkinElmer  
Qiagen  
QuidelOrtho  
Roche  
Siemens Healthineers  
Takara Bio  
Thermo Fisher  
Wako and others.

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