

2023-2027 World Tumor Marker Testing Market-High-Growth Opportunities for Cancer Diagnostic Tests and Analyzers-A 92-Country Analysis-Supplier Shares and Strategies, Volume and Sales Segment Forecasts for Major Tumor Markers, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

<https://marketpublishers.com/r/27602FE386E7EN.html>

Date: September 2023

Pages: 0

Price: US\$ 22,000.00 (Single User License)

ID: 27602FE386E7EN

Abstracts

This new 92-country report from LeadingMarketResearch.com is available by region, 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.

Geographic Regions

Asia-Pacific, Europe, Latin America, Middle East, North America

Country Analyses

Albania, Argentina, Australia, Austria, Bahrain, Bangladesh, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, El Salvador, Egypt, Estonia, Finland, France, Georgia, Germany, Ghana, Greece, Guatemala, Haiti, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Iraq, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Latvia, Lebanon, Lithuania, Malaysia, Malta, Mexico, Moldova, Morocco, Myanmar, Netherlands, New Zealand, Nicaragua, Nigeria, Norway, Oman, Pakistan, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Puerto Rico, Qatar, Romania, Russia, Saudi Arabia, Serbia, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, UK, Ukraine, United Arab Emirates, Uruguay, USA, Venezuela, Vietnam

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.

Supplier Shares, Sales and Volume Forecasts

Sales and market shares of major cancer diagnostic product suppliers in major countries by individual test.

Five-year test volume and sales forecasts for major cancer diagnostic assays.

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, Perkin Elmer, Qiagen, QuidelOrtho, Roche, Siemens Healthineers, Takara Bio, Thermo Fisher and others.

Partial Table of Contents

Introduction

Market Overview

Major Product Development Opportunities

Design Criteria for New Products

Alternative Market Penetration Strategies

Potential Market Entry Barriers and Risks

Major Current and Emerging Diagnostic Tests

Instrumentation Review and Market Needs

Current and Emerging Technologies

Market Size, Supplier Shares, Test Volume and Sales Segment Forecasts

Competitive Profiles and Strategies

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
 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 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: CANCER DIAGNOSTICS MARKET TEST

Volume and Sales Forecasts for 97 Countries:

Albania, Algeria, Argentina, Australia, Austria, Bahrain, Bangladesh, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Finland, France, Georgia, Germany, Ghana, Greece, Guatemala, Haiti, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Iraq, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Latvia, Lebanon, Lithuania, Malaysia, Malta, Mexico, Moldova, Morocco, Myanmar, Netherlands, New Zealand, Nicaragua, Nigeria, Norway, Oman, Pakistan, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Puerto Rico, Qatar, Romania, Russia, Saudi Arabia, Serbia, Singapore, Slovak Republic, Slovenia, South Korea, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, UK, Ukraine, United Arab Emirates, Uruguay, USA, Venezuela, Vietnam

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/Gen-Probe
 Leica Biosystems/Kreatech
 Qiagen
 QuidelOrtho
 Roche
 Siemens Healthineers
 Takara Bio
 Thermo Fisher and others.

I would like to order

Product name: 2023-2027 World Tumor Marker Testing Market-High-Growth Opportunities for Cancer Diagnostic Tests and Analyzers-A 92-Country Analysis-Supplier Shares and Strategies, Volume and Sales Segment Forecasts for Major Tumor Markers, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

Product link: <https://marketpublishers.com/r/27602FE386E7EN.html>

Price: US\$ 22,000.00 (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 <https://marketpublishers.com/r/27602FE386E7EN.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