

2022-2026 Asia-Pacific Cancer Diagnostics Market Opportunities for Major Tumor Markers for Major Tumor Markers: A 18-Country Analysis-Competitive Shares and Growth Strategies, Volume and Sales Segment Forecasts, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

<https://marketpublishers.com/r/24E48AF3C501EN.html>

Date: January 2022

Pages: 0

Price: US\$ 14,500.00 (Single User License)

ID: 24E48AF3C501EN

Abstracts

This new 18-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

Australia, Bangladesh, China, Hong Kong, India, Indonesia, Japan, Malaysia, Myanmar, New Zealand, Pakistan, Philippines, Singapore, South Korea, Taiwan, Thailand, Turkey, 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, Becton Dickinson, bioMerieux, Bio-Rad, Cepheid, DiaSorin, Eiken Chemical, Elitech Group, Enzo Biochem, Fujirebio, Grifols, Hologic, Leica Biosystems, Ortho-Clinical Diagnostics, PerkinElmer, Qiagen, Roche, Siemens Healthineers, Takara Bio, Thermo Fisher, Wako 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
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: TEST VOLUME AND SALES FORECASTS, SUPPLIER SHARES

Australia

Bangladesh
China
Hong Kong
India
Indonesia
Japan
Malaysia
Myanmar
New Zealand
Pakistan
Philippines
Singapore
South Korea
Taiwan
Thailand
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
Becton Dickinson
bioMerieux
Bio-Rad
Cepheid
DiaSorin
Eiken Chemical
Elitech Group
Enzo Biochem
Fujirebio
Grifols
Hologic
Leica Biosystems
Ortho-Clinical Diagnostics
PerkinElmer
Qiagen

Roche
Siemens Healthineers
Takara Bio
Thermo Fisher
Wako and others.

List Of Tables

LIST OF TABLES

Australia Cancer Diagnostic Volume Forecasts by Test
Australia Cancer Diagnostics Sales Forecasts by Test
Bangladesh Cancer Diagnostic Volume Forecasts by Test
Bangladesh Cancer Diagnostics Sales Forecasts by Test
China Cancer Diagnostic Volume Forecasts by Test
China Cancer Diagnostics Sales Forecasts by Test
Hong Kong Cancer Diagnostic Volume Forecasts by Test
Hong Kong Cancer Diagnostics Sales Forecasts by Test
India Cancer Diagnostic Volume Forecasts by Test
India Cancer Diagnostics Sales Forecasts by Test
Indonesia Cancer Diagnostic Volume Forecasts by Test
Indonesia Cancer Diagnostics Sales Forecasts by Test
Japan Executive Summary Table: Total Tumor Marker Test Volume and Sales Forecast by Market Segment
Japan, Estimated Cancer Death Rates Per 100,000 Population
Japan, Laboratories Performing Tumor Marker Tests by Market Segment
Japan, Hospital Laboratories Performing Tumor Marker Tests by Bed Size
Japan, Commercial/Private Laboratories Performing Tumor Marker Tests by Annual Test Volume
Japan, Total Tumor Marker Testing Volume Forecast by Market Segment
Japan, All Market Segments Major Tumor Marker Test Volume Forecast
Japan, Hospital Laboratories Major Tumor Marker Test Volume Forecast by Test
Japan, Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast
Japan, Total Tumor Marker Sales Forecast by Market Segment
Japan, All Market Segments Major Tumor Marker Sales Forecast by Test
Japan, Hospital Laboratories Major Tumor Marker Sales Forecast by Test
Japan, Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test
Japan, ACTH Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, AFP Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, CA 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, CA 19-9 Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment

Japan, Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, CEA Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Chromogranin Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Colon-Specific Antigen Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, HCG Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Interferons Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Interleukins Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, NSE Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Nucleolar Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Pancreatic Oncofetal Antigen Test Volume and Diagnostics
Japan, PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, PAP Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, PSA Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, TDT Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, TPA, Test Volume and Diagnostics Sales Forecast by Market Segment
Japan, Total Tumor Marker Sales by Major Suppliers

Japan, AFP Testing Market Diagnostics Sales by Major Supplier
Japan, CA 15-3/27.29 Testing Market Diagnostics Sales by Major Supplier
Japan, CA 19-9 Testing Market Diagnostics Sales by Major Supplier
Japan, CA 125 Testing Market Diagnostics Sales by Major Supplier
Japan, Calcitonin Testing Market Diagnostics Sales by Major Supplier
Japan, PAP Testing Market Diagnostics Sales by Major Supplier
Japan, PSA Testing Market Diagnostics Sales by Major Supplier
Malaysia Cancer Diagnostic Volume Forecasts by Test
Malaysia Cancer Diagnostics Sales Forecasts by Test
Myanmar Cancer Diagnostic Volume Forecasts by Test
Myanmar Cancer Diagnostics Sales Forecasts by Test
New Zealand Cancer Diagnostic Volume Forecasts by Test
New Zealand Cancer Diagnostics Sales Forecasts by Test
Pakistan Cancer Diagnostic Volume Forecasts by Test
Pakistan Cancer Diagnostics Sales Forecasts by Test
Philippines Cancer Diagnostic Volume Forecasts by Test
Philippines Cancer Diagnostic Volume Forecasts by Test
Singapore Cancer Diagnostic Volume Forecasts by Test
Singapore Cancer Diagnostics Sales Forecasts by Test
South Korea Cancer Diagnostic Volume Forecasts by Test
South Korea Cancer Diagnostics Sales Forecasts by Test
Taiwan Cancer Diagnostic Volume Forecasts by Test
Taiwan Cancer Diagnostics Sales Forecasts by Test
Thailand Cancer Diagnostic Volume Forecasts by Test
Thailand Cancer Diagnostics Sales Forecasts by Test
Vietnam Cancer Diagnostic Volume Forecasts by Test
Vietnam 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
Immunohistochemical Stains Potential
Applications in Cancer Diagnosis

I would like to order

Product name: 2022-2026 Asia-Pacific Cancer Diagnostics Market Opportunities for Major Tumor Markers for Major Tumor Markers: A 18-Country Analysis-Competitive Shares and Growth Strategies, Volume and Sales Segment Forecasts, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

Product link: <https://marketpublishers.com/r/24E48AF3C501EN.html>

Price: US\$ 14,500.00 (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/24E48AF3C501EN.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