

Asia-Pacific Tumor Markers Testing Market, 2019-2023: A 17-Country Analysis-Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Emerging Tests, Technologies and Opportunities

https://marketpublishers.com/r/A687F8E8199EN.html

Date: May 2019 Pages: 1450

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

ID: A687F8E8199EN

Abstracts

This new 17-country report from LeadingMarketResearch.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

Australia, Bangladesh, China, Hong Kong, India, Indonesia, Japan, Malaysia, Myanmar, New Zealand, Pakistan, Philippines, Singapore, South Korea, Taiwan, Thailand, 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.

Contains 1,450 pages and 582 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



		\sim	^	- 4
Н			/\	-
- 1	"		$\overline{}$. 1

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

B7-2.3

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

KΑ

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



r. ~	lectir	٠	
-	127 111	1	

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

Australia



Bangladesh

China

Hong Kong

India

Indonesia

Japan

Malaysia

Myanmar

New Zealand

Pakistan

Philippines

Singapore

South Korea

Taiwan

Thailand

Vietnam

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

Australia Cancer Diagnostics Sales Forecasts by Test
Bangladesh Cancer Diagnostics Sales Forecasts by Test
Bangladesh Cancer Diagnostics Sales 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
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 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 Estrogen Receptor Tests

Major Companies Developing or Marketing Progesterone Receptor Tests

Major Companies Developing or Marketing CEA 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: Asia-Pacific Tumor Markers Testing Market, 2019-2023: A 17-Country Analysis-Supplier

Shares and Strategies, Volume and Sales Segment Forecasts, Emerging Tests,

Technologies and Opportunities

Product link: https://marketpublishers.com/r/A687F8E8199EN.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/A687F8E8199EN.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
	Custumer 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