

# 2016-2020 Japan Tumor Marker Testing Market: Supplier Shares by Test, Country Volume and Sales Segment Forecasts, Innovative Technologies, Instrumentation Review, Competitive Strategies, Emerging Opportunities

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# **Abstracts**

Complete report \$7,600. DataPack (test volumes, sales forecasts, supplier shares) \$4,300.

VPGMarketResearch.com's new report is a strategic analysis of the major business opportunities emerging in the cancer diagnostics market during the next five years. The report examines trends in the Japanese cancer diagnostics markets; reviews current and emerging tests; analyzes potential applications of various diagnostic technologies; forecasts sales of major tumor markers and market segment; profiles leading market players and potential entrants; and suggests alternative business expansion 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. 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.Cancer Diagnostic Tests Over 200 current and emerging assays



including: 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. Market Segmentation Analysis

Sales and market shares of major suppliers, by individual cancer diagnostic test.

Five-year test volume and sales forecasts for major cancer diagnostic tests by market segment, including:

Hospitals

Commercial/Private Laboratories

Comprehensive market segmentation analysis, including reviewof the market dynamics, structure, size, growth and major suppliers.

Cancer statistics, etiology and recent developments.

#### **Current and Emerging Products**

Review of over 200 current and emerging cancer diagnostic tests, including:

**Biochemical Markers** 

Oncogenes

**Growth Factors** 

Hormones

Colony Stimulating Factors

Lymphokines



Immunohistochemical Stains, and others.

Analysis of major immunoassay analyzers used forcancer diagnostic testing, including their operating characteristics, features and selling prices.

**Technology Review**- Assessment of monoclonal antibodies, immunoassays, DNAprobes, biochips/microarrays, chromosome analysis, IT,artificial intelligence, flow cytometry, biosensors, and other technologies and their potential applications for cancer diagnostic testing.- Review of competing/complementing technologies, includingCT, MRI, NMR, PET and photonics spectroscopy.- Extensive listings of over 500 companies, universities and research centers developing new cancer diagnostic tests and detection technologies.**Competitive Assessments**Strategic assessments of major suppliers and start-up firms developing innovative technologies and products, including their sales, product portfolios, marketing tactics, collaborativearrangements, and new products in R D.

Contains 590 pages and 95 tables



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#### 27. ONCOGENES

Abl/abl bcr

AIB1

BCL2

BRCA1

**CD44** 

C-fos

C-myb

C-myc

CYP 17

ErbB

HPC1

Nmyc

P40

P51

P53

PIK3CA

PTI1

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

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30. COLONY STIMULATING FACTORS

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**B Cell Growth Factors** 

B Cell Growth Factor (BCGF)



Gamma Interferon

Interleukin 1 (IL1)

Macrophage Activating Factor

32. IMMUNOHISTOCHEMICAL STAINS

33. EMERGING TUMOR MARKERS

NAcetylglucosamine

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 AN2

**Endometrial Bleeding Associated Factor** 

Endostatin

Epithelial Membrane Antigen

Feulgen Hydrolysis

Fibronectin

**FSH** 

(1 >3) Lfucosyltransferase

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



| ) | Y |
|---|---|
|   |   |

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

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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/Genrobe

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

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Major Companies Developing or Marketing CEA Tests

Major Companies Developing or Marketing Estrogen Receptor Tests

Major Companies Developing or Marketing Progesterone Receptor Tests

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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



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