

# 2017 Japan Cancer Diagnostics Market Future Horizons and Growth Strategies: Supplier Shares by Tumor Marker, Country Segment Forecasts, Competitive Intelligence, Opportunities

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# **Abstracts**

Complete report \$7,600. DataPack (test volumes, sales forecasts, supplier shares) \$4,900.

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 review of 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 for cancer diagnostic testing, including their operating characteristics, features and selling prices.

#### **Technology Review**

Assessment of monoclonal antibodies, immunoassays, DNA probes, 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, including CT, 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, collaborative arrangements, and new products in R&D.

Contains 590 pages and 95 tables



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    - 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 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)

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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

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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

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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

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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, Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

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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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