

# 2015-2019 U.S. Tumor Marker Testing Market: Supplier Shares, Country Forecasts, Innovative Technologies, Competitive Strategies

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# **Abstracts**

Complete report \$9,800. DataPack (test volumes, sales forecasts, supplier shares) \$6,400. 2015-2019 U. S. Tumor Marker Testing Market is a newstrategic analysis of the major business opportunities emerging in the cancer diagnostics market during the nextfive years. The report examines trends in the US 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. RationaleThe 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. - Fiveyear test volume and sales forecasts for major cancer diagnostic tests by market segment, including:- Hospitals- Commercial/Private Laboratories- Physician Offices/Group Practices- Cancer Clinics- 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, collaborative arrangements, and new products in R&D. Contains 620 pages and 103 tables



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PTI-1

Ras

Reg

Sis

Src

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Calmodulin

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Transferrin

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Gamma-Interferon

Interleukin-1 (IL-1)

Macrophage Activating Factor

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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

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Endostatin

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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

**Opiod 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** 

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Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

**Becton Dickinson** 

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bioMerieux

Bio-Rad

CellSearch

Cepheid

Correlogic Systems/Vermillion

**Decode Genetics** 

Diadexus

Diagnocure

Diasorin

Eiken Chemical

Elitech Group

**Epigenomics** 

Enterix

Enzo Biochem

**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

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