

# 2015-2019 World Cancer Diagnostics Market: Emerging Tests, Technology Assessment, Instrumentation Review, Country Sales Forecasts, and Strategic Profiles of Leading Suppliers

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## **Abstracts**

This new report from VPGMarketResearch provides analysis of the global cancer diagnostics market, including emerging tests, technologies, instrumentation, sales forecasts by country, and strategic profiles of leading suppliers. The report presents:

Estimated numbers of cancer testing laboratories, as well as test volume and sales forecasts for France, Germany, Italy, Japan, Spain, U. K. and U. S.

Marketing and technological assessment, as well as medical rationale and diagnostic prospects for major categories of circulating and cellular tests, such as Biochemical Markers, Oncogenes, Growth Factors, Hormones, Colony Stimulating Factors, Lymphokines, Immunohistochemical Stains and others.

Overview of the clinical significance and market needs for both current and emerging cancer diagnostic tests, as well as listings of companies, universities and research centers developing or marketing new technologies, products, and applications.

Review of current instrumentation used for cancer diagnostic testing.



Assessment of monoclonal antibodies, immunoassays, DNA probes, biochips/microarrays, chromosome analysis, IT, flow cytometry, biosensors, and their potential applications for cancer diagnostic testing.

Competing/complementing technologies, such as CT, MRI, NMR, PET and photonics spectroscopy.

Profiles of current and emerging suppliers of cancer diagnostic products, including their sales, product portfolios, distribution tactics, technological know how, new products in R&D, collaborative arrangements and business strategies.

Contains 510 pages and 31 tables



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**ADA** 

**B-Protein** 

**PNP** 

- 5'-Nucleotidase
- 27. Oncogenes



Abl/abl-bcr
AIB1
BCL-2
BRCA1
CD44
C-fos
C-myb
C-myc
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Gamma-Interferon



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Macrophage Activating Factor

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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

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

**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** 

Somatostatin

TA-90

**TABA** 

Tachykinin

TAG

**TPS** 

**Troponin** 

Tubulin

**VCAM** 

**VEGF** 

Villen

IV. INSTRUMENTATION REVIEW: LEADING ANALYZERS MARKETED BY ABBOTT, BECKMAN COULTER/DANAHER, BINDING SITE, BIOMERIEUX, CAROLINA CHEMISTRIES, DIASORIN, HORIBA, INVERNESS/ALERE, J&J, OLYMPUS, ROCHE, SIEMENS, TOSOH, VITAL DIAGNOSTICS AND OTHER SUPPLIERS

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Overview

**ELISA** 

Immunofiltration

Particle-Membrane Capture Immunoassay

**Enzyme Amplification** 

- d. Fluorescent Immunoassays
- e. Luminescence



#### Chemiluminescence

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- h. Affinity Chromatographu
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**PCR** 

DAP-PCR

Immuno-PCR

QC-PCR

CAR

DNA

**HPA** 

**LCR** 

**NASBA** 

**QBR** 

SDA

3 SR, and others

- 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
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  - b. MRI
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#### VI. COMPETITIVE PROFILES

**Abbott** 

AdnaGen

Applied Gene Technologies

Beckman Coulter/Danaher

**Becton Dickinson** 

**Biomedical Diagnostics** 

bioMerieux

Bio-Rad

CellSearch

Cepheid

Dako

Decode

Diadexus

Diagnocure

Diasorin

Eiken Chemical

**Enterix** 

Enzo Biochem

**Epigenomics** 

**Exact Sciences** 

Fujirebio

Gen-Probe

**Guided Therapeutics** 

Hologic

Kreatech

Kyowa Medex

Life Technologies

Mackay Life Sciences

Myriad Genetics

Nanogen Elitech

Nuvelo

OncoLab

Ortho-Clinical Diagnostics

Panacea Pharmaceuticals

**Polartechnics** 

Polymedco



PreMD

Qiagen/Ipsogen

Radient Pharmaceuticals

Roche

Scienion

Sequenom

Siemens Healthcare

Takara Bio

Targeted Diagnostics & Therapeutics

Tosoh

Vermillion/Correlogic Systems

Wako Pure Chemicals

Wallac/PE

Zila

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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

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Major Companies Developing or Marketing HCG Tests

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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

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Worldwide, All Market Segments, Cancer Diagnostic Test Volume Forecasts By Country Worldwide, All Market Segments, Cancer Diagnostics Sales Forecasts By Country



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