

# Cancer Diagnostics Market, 2019-2023: US, Europe, Japan--Supplier Shares and Country Segment Sales Forecasts, Competitive Profiles, Emerging Markers, Innovative Technologies, Instrumentation Review

https://marketpublishers.com/r/254DD0A6A21EN.html

Date: July 2019

Pages: 510

Price: US\$ 4,500.00 (Single User License)

ID: 254DD0A6A21EN

# **Abstracts**

This new report from LeadingMarketResearch.com 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 knowhow, 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
CYP-17
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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

### Bioluminescence

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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)
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  - c. NMR
  - d. PET
  - e. Photonics Spectroscopy



### VI. COMPETITIVE PROFILES

**Abbott** 

AdnaGen

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

**Becton Dickinson** 

**Biomedical Diagnostics** 

bioMerieux

Bio-Rad

CellSearch

Cepheid

**Decode Genetics** 

Diadexus

Diagnocure

Diasorin

Eiken Chemical

Elitech Group

**Enterix** 

Enzo Biochem

**Epigenomics** 

**Exact Sciences** 

Fujirebio

Hologic/Gen-Probe

**Guided Therapeutics** 

Kreatech/Leica

Kyowa Medex

Mackay Life Sciences

Myriad Genetics

OncoLab

Ortho-Clinical Diagnostics

Panacea Pharmaceuticals

**Polartechnics** 

Polymedco

PreMD

Qiagen/Ipsogen

Radient Pharmaceuticals



Roche

Scienion

Sequenom

Siemens Healthcare

Takara Bio

Targeted Diagnostics & Therapeutics

Tosoh

Thermo Fisher

Vermillion/Correlogic Systems

Wako Pure Chemicals

Wallac/PE

Zila

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Major Companies Developing or MarketingCA 19-9 Tests

Major Companies Developing or MarketingCA 125 Tests

Major Companies Developing or MarketingCalcitonin Tests

Major Companies Developing or MarketingCEA Tests

Major Companies Developing or MarketingEstrogen Receptor Tests

Major Companies Developing or MarketingProgesterone Receptor Tests

Major Companies Developing or MarketingFerritin Tests

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Major Companies Developing or MarketingHCG Tests

Major Companies Developing or MarketingInsulin Tests

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Major Companies Developing or MarketingPAP Smear/HPV Tests

Major Companies Developing or MarketingPAP Tests

Major Companies Developing or MarketingPSA Tests

Major Companies Developing or MarketingLymphocyte Subclassification Tests

Biochemical Markers Potential Applications In Cancer Diagnosis

Oncogenes Potential Applications In Cancer Diagnosis

Major Companies Developing or MarketingOncogene Tests

Growth Factors Potential Applications In Cancer Diagnosis

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Immunohistochemical Stains Potential Applications in Cancer Diagnosis

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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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