

2016 Global Cancer Diagnostics Market: Emerging Tests, Technology Assessment, Instrumentation Review, Country Volume and Sales Forecasts, 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 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
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| Abl/abl-bcr |
|----------------------------------|
| AIB1 |
| BCL-2 |
| BRCA1 |
| CD44 |
| C-fos |
| C-myb |
| C-myc |
| CYP-17 |
| Erb-B |
| HPC1 |
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| |

Gamma-Interferon



Interleukin-1 (IL-1)

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

Bioluminescence

- f. Latex Agglutination
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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
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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 Marketing CA 125 Tests

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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

Major Companies Developing or Marketing Ferritin Tests

Major Companies Developing or Marketing Gastrin Tests

Major Companies Developing or Marketing HCG Tests

Major Companies Developing or Marketing Insulin Tests

Major Companies Developing or Marketing NSE Tests

Major Companies Developing or Marketing Occult Blood Tests

Major Companies Developing or Marketing PAP Smear/HPV Tests

Major Companies Developing or Marketing PAP Tests

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Biochemical Markers Potential Applications In Cancer Diagnosis

Oncogenes Potential Applications In Cancer Diagnosis

Major Companies Developing or Marketing Oncogene Tests

Growth Factors Potential Applications In Cancer Diagnosis

Colony Stimulating Factors Potential Lymphokines in Cancer Diagnosis

Lymphokines Potential Applications

In Cancer Diagnosis

Immunohistochemical Stains Potential Lymphokines in Cancer Diagnosis

Worldwide, All Market Segments, Laboratories Performing Cancer Diagnostic Testing By Country

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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