

# **2021 World Tumor Markers Market Assessment of 97 Countries-Oncogenes, Bio Markers, GFs, CSFs, Hormones, Stains, Lymphokines-Competitive Shares and Strategies, Volume and Sales Segment Forecasts, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers**

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## **Abstracts**

This new 97-country report from LeadingMarketResearch.com is available by region, country, market segment, section, or individual test.

The report is available by section, and can be customized to specific information needs and budget.

This report is designed to assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding cancer diagnostic testing market, in evaluating emerging opportunities and developing effective business strategies during the next five years.

The report provides granular market segmentation analysis and forecasts for over 40 tumor markers; profiles leading suppliers and recent market entrants with innovative technologies and products; reviews current and emerging assays; reviews current instrumentation; evaluates emerging technologies; and offers specific opportunities and growth 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 worldwide.

## Geographic Regions and Countries

### Asia-Pacific

Australia, Bangladesh, China, Hong Kong, India, Indonesia, Japan, Malaysia, Myanmar, New Zealand, Pakistan, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam

### Europe

Albania, Austria, Belarus, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK, Ukraine

### Latin America

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Uruguay, Venezuela

### Middle East

Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates

### North America

Canada, Mexico, USA

## 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.

## Over 200 Current and Emerging Cancer Diagnostic Tests

Oncogenes

Biochemical Markers

Growth Factors

Colony Stimulating Factors

Hormones

Immunohistochemical Stains

Lymphokines

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.

## Supplier Shares, Sales and Volume Forecasts

Sales and market shares of major cancer diagnostic product suppliers in major countries by individual test.

Five-year test volume and sales forecasts for major cancer diagnostic assays.

## Instrumentation Review

Analysis of major molecular diagnostic and immunodiagnostic analyzers used for cancer testing, including their operating characteristics, features and selling prices.

## Technology Assessment

Assessment of latest technologies and their potential applications for cancer diagnostic testing.

Review of competing/complementing technologies.

Companies, universities and research centers developing new cancer diagnostic tests and detection technologies.

## Competitive Strategies

Strategic assessments of major suppliers and start-up firms developing innovative cancer diagnostic technologies and products, including their sales, product portfolios, marketing tactics, collaborative arrangements, and new products in R&D.

Contains 1,515 pages and 626 tables

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12. Ferritin
13. Gastrin
14. Human Chorionic Gonadotropin (HCG)
15. Insulin
16. NSE
17. Occult Blood
18. PAP Smear/HPV
19. Prostatic Acid Phosphatase (PAP)
20. Prostate-Specific Antigen (PSA)
21. Squamous Cell Carcinoma Antigen (SCC)
22. T and B Lymphocytes
23. TdT
24. Thyroglobulin
25. Tissue Polypeptide Antigen (TPA)
26. Biochemical Tumor Markers
27. Oncogenes
  - 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 and others

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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  
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 and others

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  - c. Acute Lymphoblastic Leukemia (ALL)
  - d. Malignant Lymphomas Lymphoid Malignancies
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Albania, Algeria, Argentina, Australia, Austria, Bahrain, Bangladesh, Belarus, Belgium,

Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Finland, France, Georgia, Germany, Ghana, Greece, Guatemala, Haiti, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Iraq, Ireland, Israel, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Latvia, Lebanon, Lithuania, Malaysia, Malta, Mexico, Moldova, Morocco, Myanmar, Netherlands, New Zealand, Nicaragua, Nigeria, Norway, Oman, Pakistan, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Puerto Rico, Qatar, Romania, Russia, Saudi Arabia, Serbia, Singapore, Slovak Republic, Slovenia, South Korea, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, UK, Ukraine, United Arab Emirates, Uruguay, USA, Venezuela, Vietnam

## **IX. COMPETITIVE PROFILES**

The report provides strategic assessments of over 30 leading cancer diagnostics market players and start-up companies with innovative technologies and products, including:

Abbott  
Affymetrix  
Beckman Coulter/Danaher  
Becton Dickinson  
bioMerieux  
Bio-Rad  
Cepheid  
DiaSorin  
Eiken Chemical  
Elitech Group  
Enzo Biochem  
Fujirebio  
Grifols  
Hologic  
Leica Biosystems  
Ortho-Clinical Diagnostics  
PerkinElmer  
Qiagen  
Roche  
Siemens Healthineers  
Takara Bio  
Thermo Fisher  
Wako and others.

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