

Global Tumor Markers Testing Market, 2019-2023: Emerging Opportunities in US, Europe, Japan-Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Emerging Tests and Technologies

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# Abstracts

LeadingMarketResearch.com's new report is a study of the major business opportunities emerging in the global cancer diagnostics market during the next five years. The report examines trends in the U.S., Europe and Japan; reviews current and emerging assays; analyzes potential applications of new diagnostic technologies; forecasts sales of major tumor markers by country and market segment; profiles leading players and potential market entrants; and identifies specific business opportunities 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 Coverage



France, Germany, Italy, Japan, Spain, UK, USA

Worldwide Market Overview

Five-year test volume and sales projections by country.

Comprehensive market segmentation analysis, including review of the market dynamics, structure, size, growth and major suppliers by country.

Estimated universe of laboratories performing cancer diagnostic testing by country.

Cancer statistics, etiology and recent developments in the U.S., Europe, and Japan.

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 Test

**Biochemical Markers** 

Oncogenes

**Growth Factors** 

Hormones

**Colony Stimulating Factors** 



Lymphokines

Immunohistochemical Stains, and others.

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 by individual test and country.

Five-year test volume and sales forecasts for major tumor markers by country and market segment, including:

Hospitals

Commercial/Private Laboratories

Physician Offices/Group Practices

**Cancer Clinics** 

**Ambulatory Care Centers** 

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 molecular diagnostic methods, biochips/microarrays, biosensors, monoclonal antibodies, immunoassays, chromosome analysis, IT, artificial intelligence, flow cytometry, and other technologies and their potential applications for cancer diagnostic testing.

Review of competing/complementing technologies, including CT, MRI, NMR, PET and photonics spectroscopy.

Extensive listings of 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 technologies and products, including their sales, product portfolios, marketing tactics, collaborative arrangements, and new products in R&D.

Contains 1,200 pages and 450 tables



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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 28. Polypeptide Growth Factors **Basic Fibroblast Growth Factor Beta-TGF** Cachectin (TNT) Calmodulin **ECFR** Nerve Growth Factor (NGF) Epidermal Growth Factor (EGF) **Ornithine Decarboxylase** Transferrin Transforming Growth Factor-Alpha 29. Ectopic Hormones 30. Colony Stimulating Factors 31. Lymphokines Alpha-Interferon **B** Cell Growth Factors

B Cell Growth Factor (BCGF)



Gamma-Interferon Interleukin-1 (IL-1) Macrophage Activating Factor 32. Immunohistochemical Stains 33. Emerging Tumor Markers N-Acetylglucosamine Actin Alpha-Actin **Antineuronal Antibodies** 7B2 B7-2.3 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



Рx

RB Inactivation/Deletion

Ret

SCCL

Selectin

Sialic Acid

Sialyl SSEA-1/SLX

SN10 Somatostatin

TA-90

TABA

Tachykinin

TAG

TPS

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Tubulin

VCAM

VEGF

Villen

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Enzo Biochem Epigenomics

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** 

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Spain, HCG Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment Spain, Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, NSE Test Volume and Diagnostics Sales Forecast by Market Segment Spain, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment Spain, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment



Spain, Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment Spain, Parathyroid Hormone Test Volume And Diagnostics Sales Forecast by Market Segment

Spain, Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, PAP Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, PSA Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, S-100 Protein Test Volume And Diagnostics Sales Forecast by Market Segment

Spain, Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, TDT Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, TPA Test Volume and Diagnostics Sales Forecast by Market Segment

Spain, Total Tumor Marker Sales by Major Suppliers

Spain, AFP Testing Market Diagnostics Sales by Major Supplier

Spain, CA 15-3/27.29 Testing Market Diagnostics Sales by Major Supplier

Spain, 19-9 Testing Market Diagnostics Sales by Major Supplier

Spain, CA 125 Testing Market Diagnostics Sales by Major Supplier

Spain, CEA Testing Market Diagnostics Sales by Major Supplier

Spain, PSA Testing Market Diagnostics Sales by Major Supplier

Executive Summary Table: U.K., Total Tumor Marker Test Volume and Sales Forecast by Market Segment

U.K., Estimated Cancer Death Rates Per 100,000 Population

U.K., Laboratories Performing Tumor Marker Tests by Market Segment

U.K., Hospital Laboratories Performing Tumor Marker Tests by Bed Size

U.K., Commercial/Private Laboratories Performing Tumor Marker Tests by Annual Test Volume

U.K., Total Tumor Marker Testing Volume Forecast by Market Segment

U.K., All Market Segments Major Tumor Marker Test Volume Forecast

U.K., Hospital Laboratories Major Tumor Marker Test Volume Forecast by Test

U.K., Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast

U.K., Total Tumor Marker Sales Forecast by Market Segment

U.K., All Market Segments Major Tumor Marker Sales Forecast by Test



U.K., Hospital Laboratories Major Tumor Marker Sales Forecast by Test

U.K., Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test

U.K., ACTH Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., AFP Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., CA 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., CA 19-9 Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., CEA Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Chromogranin Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Colon-Specific Antigen Test Volume And Diagnostics Sales by Market Segment

U.K., Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., HCG Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Insulin Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., NSE Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment U.K., Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., PAP Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., PSA Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast by Market Segment



U.K., TDT Test Volume and Diagnostics Sales Forecast by Market Segment U.K., Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., TPA Test Volume and Diagnostics Sales Forecast by Market Segment

U.K., Total Tumor Marker Sales and Market Shares Forecast

U.K., CEA Testing Market Diagnostics Sales by Major Supplier

U.K., PSA Testing Market Diagnostics Sales by Major Supplier

Executive Summary Table: U.S., Total Tumor Marker Test Volume and Sales Forecast By Market Segment

U.S., Estimated New Cancer Cases and Deaths

U.S., Estimated Cancer Death Rates Per 100,000 Population

- U.S., Laboratories Performing Tumor Marker Tests by Market Segment
- U.S., Hospital Laboratories Performing Tumor Marker Tests by Bed Size

U.S., Commercial/Private Laboratories Performing Tumor Marker Tests By Annual Test Volume

U.S., Physician Office Laboratories Performing Tumor Marker Tests By Practice Size

- U.S., Total Tumor Marker Test Volume Forecast by Market Segment
- U.S., All Market Segments Major Tumor Marker Test Volume Forecast
- U.S., Hospital Laboratories Major Tumor Marker Test Volume Forecast by Test
- U.S., Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast
- U.S., Physician Offices/Group Practices Major Tumor Marker Test Volume Forecast
- U.S., Cancer Clinics Major Tumor Marker Test Volume Forecast by Test
- U.S., Total Tumor Marker Sales Forecast by Market Segment
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- U.S., Hospital Laboratories Major Tumor Marker Sales Forecast by Test
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U.S., Beta-2 Microglobulin Test Volume and Diagnostics Sales Forecast by Market Segment

- U.S., CA 15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., CA 19-9 Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., CA-125 Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Calcitonin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., CEA Test Volume and Diagnostics Sales by Market Segment



U.S., Chromogranin Test Volume and Diagnostics Sales Forecast by Market Segment U.S., Colon-specific Antigen Test Volume And Diagnostics Sales Forecast by Market Segment

U.S., Cytokeratins Test Volume And Diagnostics Sales Forecast by Market Segment

U.S., Estrogen Receptor Test Volume And Diagnostics Sales Forecast by Market Segment

U.S., Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment

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- U.S., Insulin Test Volume and Diagnostics Sales Forecast by Market Segment
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- U.S., Interleukins Test Volume And Diagnostics Sales Forecast by Market Segment

U.S., Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., NSE Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Nucleolar Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Occult Blood Test Volume And Diagnostics Sales Forecast by Market Segment

U.S., Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., PAP Smear Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment

U.S., Progesterone Receptor Test Volume and Diagnostics Sales Forecast by Market Segment

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- U.S., TPA Test Volume and Diagnostics Sales Forecast by Market Segment
- U.S., Total Tumor Marker Sales By Major Supplier
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- U.S., PAP Testing Market Diagnostics Sales by Major Supplier
- U.S., Progesterone Receptor Testing Market Diagnostics Sales by Major Supplier
- U.S., PSA Testing Market Diagnostics Sales by Major Supplier



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