

2023-2027 North America Tumor Markers Testing
Market-High-Growth Opportunities for Cancer
Diagnostic Tests and Analyzers-US, Canada, MexicoSupplier Shares and Strategies, Volume and Sales
Segment Forecasts for Major Tumor Markers, Latest
Technologies and Instrumentation Pipeline, Emerging
Opportunities for Suppliers

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Abstracts

This new 3-country report from LeadingMarketResearch.com is available by 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.

Country Analyses

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 %li%Biochemical
Markers %li%Growth Factors
%li%Colony Stimulating Factors
%li%Hormones
%li%Immunohistochemical Stains
%li%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.

The companies analyzed in the report include:



Abbott, Affymetrix, Beckman Coulter/Danaher/Cepheid, Becton Dickinson, bioMerieux, Bio-Rad, DiaSorin, Eiken Chemical, Elitech Group, Enzo Biochem, Fujifilm Wako, Fujirebio, Grifols, Hologic, Leica Biosystems, Perkin Elmer, Qiagen, QuidelOrtho, Roche, Siemens Healthineers, Takara Bio, Thermo Fisher and others.Partial Table of Contents

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Major Product Development Opportunities

Design Criteria for New Products

Alternative Market Penetration Strategies

Potential Market Entry Barriers and Risks

Major Current and Emerging Diagnostic Tests

Instrumentation Review and Market Needs

Current and Emerging Technologies

Market Size, Supplier Shares, Test Volume and Sales Segment Forecasts

Competitive Profiles and Strategies



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 : :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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 : :Basic Fibroblast Growth Factor

 : :Beta-TGF

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 : :Calmodulin

 : :ECFR

 : :Nerve Growth Factor (NGF)

 : :Epidermal Growth Factor (EGF)

 : :Ornithine Decarboxylase

 : :Transferrin

 : :Transforming Growth Factor-Alpha

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 : :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

 : :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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- f. Solid Cancers
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- 7. Two Dimensional Gel Electrophoresis (2-DGE)
- 8. Biosensors
- 9. Competing/Complementing Technologies
- E. Personal Testing

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SUPPLIER SHARES

Canada

Mexico

U.S.A.

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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/Cepheid

 : :Becton Dickinson

 : :bioMerieux

 : :Bio-Rad

 : :DiaSorin

 : :Eiken Chemical

 : :Elitech Group

 : :Enzo Biochem

 : :Fujirebio

 : :Fujifilm Wako

 : :Grifols

 : :Hologic

 : :Leica Biosystems

 : :PerkinElmer

 : :Qiagen

 : :QuidelOrtho

 : :Roche

 : :Siemens Healthineers

 : :Takara Bio

 : :Thermo Fisher and others.

Canada Cancer Diagnostic Volume Forecasts by Test

Canada Cancer Diagnostics Sales Forecasts by Test

Mexico Cancer Diagnostic Volume Forecasts by Test

Mexico Cancer Diagnostics Sales Forecasts by Test

U.S.A. Executive Summary Table: Total Tumor

Marker Test Volume and Sales Forecast



by Market Segment

U.S.A., Estimated New Cancer Cases and Deaths

U.S.A., Estimated Cancer Death Rates

Per 100,000 Population

U.S.A., Laboratories Performing Tumor

Marker Tests by Market Segment

U.S.A., Hospital Laboratories Performing

Tumor Marker Tests by Bed Size

U.S.A., Commercial/Private Laboratories

Performing Tumor Marker Tests

by Annual Test Volume

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Performing Tumor Marker Tests

by Practice Size

U.S.A., Total Tumor Marker Test Volume

Forecast by Market Segment

U.S.A., All Market Segments Major

Tumor Marker Test Volume Forecast

U.S.A., Hospital Laboratories Major Tumor

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U.S.A., Commercial/Private Laboratories

Major Tumor Marker Test Volume Forecast

U.S.A., Physician Offices/Group Practices

Major Tumor Marker Test Volume Forecast

U.S.A., Cancer Clinics Major Tumor

Marker Test Volume Forecast by Test

U.S.A., Total Tumor Marker Sales

Forecast by Market Segment

U.S.A., All Market Segment Major Tumor

Marker Sales Forecast by Test

U.S.A., Hospital Laboratories Major Tumor

Marker Sales Forecast by Test

U.S.A., Commercial/Private Laboratories

Major Tumor Marker Sales Forecast by Test

U.S.A., Physician Offices/Group Practices

Major Tumor Marker Sales Forecast by Test

U.S.A., Cancer Clinics Major Tumor

Marker Sales Forecast by Test

U.S.A., ACTH Test Volume and Diagnostics



Sales Forecast by Market Segment

U.S.A., AFP Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., Beta-2 Microglobulin Test Volume and

Diagnostics Sales Forecast by Market Segment

U.S.A., CA 15-3/27.29 Test Volume and

Diagnostics Sales Forecast by Market Segment

U.S.A., CA 19-9 Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., CA-125 Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., Calcitonin Test Volume and

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U.S.A., Cathepsin Test Volume and Diagnostics

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and Diagnostics Sales Forecast by Market Segment

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and Diagnostics Sales Forecast

by Market Segment

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and Diagnostics Sales Forecast

by Market Segment

U.S.A., Ferritin Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., Gastrin Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., HCG Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., Insulin Test Volume and Diagnostics

Sales Forecast by Market Segment

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and Diagnostics Sales Forecast by Market Segment

U.S.A., Interleukins Test Volume

and Diagnostics Sales Forecast



by Market Segment

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Diagnostics Sales Forecast by Market Segment

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Sales Forecast by Market Segment

U.S.A., Nucleolar Test Volume and Diagnostics

Sales Forecast by Market Segment

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and Diagnostics Sales Forecast

by Market Segment

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U.S.A., Pancreatic Oncofetal Antigen

Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., PAP Smear Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., Parathyroid Hormone

Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., Progesterone Receptor

Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., PAP Test Volume and Diagnostics

Sales Forecast by Market Segment

U.S.A., PSA Test Volume and Diagnostics

Sales Forecast by Market Segment

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Sales Forecast by Market Segment

U.S.A., Sialic Acid Test Volume and Diagnostics

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U.S.A., Squamous Cell Carcinoma Antigen

Test Volume and Diagnostics

Sales Forecast by Market Segment

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Sales Forecast by Market Segment

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Test Volume and Diagnostics

Sales Forecast by Market Segment

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Volume and Diagnostics

Sales Forecast by Market Segment

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Sales by Major Supplier

U.S.A., AFP Testing Market Diagnostics

Sales by Major Supplier

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U.S.A., CA 15-3/27.29 Testing Market

Diagnostics Sales by Major Supplier

U.S.A., CA 19-9 Testing Market

Diagnostics Sales by Major Supplier

U.S.A., CA 125 Testing Market

Diagnostics Sales by Major Supplier

U.S.A., CEA Testing Market

Diagnostics Sales by Major Supplier

U.S.A., Ferritin Testing Market

Diagnostics Sales by Major Supplier

U.S.A., HCG Testing Market

Diagnostics Sales by Major Supplier

U.S.A., Insulin Testing Market

Diagnostics Sales by Major Supplier

U.S.A., Parathyroid Hormone Testing Market

Diagnostics Sales by Major Supplier

U.S.A., PAP Testing Market Diagnostics

Sales by Major Supplier

U.S.A., Progesterone Receptor Testing Market

Diagnostics Sales by Major Supplier

U.S.A., PSA Testing Market Diagnostics

Sales by Major Supplier

Venezuela Cancer Diagnostic Volume Forecasts by Test

Venezuela Cancer Diagnostics Sales Forecasts by Test



Vietnam Cancer Diagnostic Volume Forecasts by Test

Vietnam Cancer Diagnostics Sales Forecasts by Test

Tumor Marker Classification

Major Companies Developing or

Marketing ACTH Tests

Major Companies Developing or

Marketing AFP Tests

Major Companies Developing or

Marketing Beta-2 Microglobulin Tests

Major Companies Developing or

Marketing CA 15-3/27.29 Tests

Major Companies Developing or

Marketing CA 19-9 Tests

Major Companies Developing or

Marketing CA 125 Tests

Major Companies Developing or

Marketing Calcitonin Tests

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Marketing CEA Tests

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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



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 **Growth Factors Potential Applications** In Cancer Diagnosis Colony Stimulating Factors Potential Applications in Cancer Diagnosis Lymphokines Potential Applications in Cancer Diagnosis Immunohistochemical Stains Potential Applications in Cancer Diagnosis



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