

2023-2027 Guatemala Tumor Markers Testing Market-High-Growth Opportunities for Cancer Diagnostic Tests and Analyzers-Supplier 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 report from LeadingMarketResearch.com provides a strategic analysis of the major business opportunities emerging in the cancer diagnostics market during the next five years. The report is available by section, and can be customized to specific information needs and budget. The report examines emerging trends in the cancer diagnostics market; reviews current and emerging tests; analyzes potential applications of innovative technologies; forecasts volume and sales for major cancer diagnostics tests; profiles leading market players and potential entrants; and suggests alternative market expansion 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 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.

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.

Cancer Diagnostic Tests Analyzed in the Report--over 200 current and emerging assays, including Biochemical Markers, Oncogenes, Growth Factors, Hormones, Colony Stimulating Factors, Lymphokines and Immunohistochemical Stains, such as:

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.

#### Instrumentation Review

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

## Technology Review

Assessment of monoclonal antibodies, immunoassays, DNA probes, biochips/microarrays, chromosome analysis, IT, artificial intelligence, flow cytometry, biosensors, 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 Assessments

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&nbsp:&nbsp:Alpha-Actin

&nbsp:&nbsp:Antineuronal Antibodies

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&nbsp:&nbsp:B72.3

&nbsp:&nbsp:Bax

&nbsp:&nbsp:BCD-F9

&nbsp:&nbsp:BLCA-4

&nbsp:&nbsp:Blood Group Antigens A,B,H

&nbsp:&nbsp:CA

&nbsp:&nbsp:CA 72-4/TAG-72

&nbsp:&nbsp:CA

&nbsp:&nbsp:CA-242

&nbsp:&nbsp:CA-549

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&nbsp:&nbsp:Endometrial Bleeding Associated Factor

&nbsp:&nbsp:Endostatin

&nbsp:&nbsp:Epithelial Membrane Antigen

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&nbsp:&nbsp:Fibronectin

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&nbsp:&nbsp:Lysophosphatidic Acid (LPA)

&nbsp:&nbsp:Ma 695/Ma

&nbsp:&nbsp:MABDF3

&nbsp:&nbsp:MAG

&nbsp:&nbsp:ME1

&nbsp:&nbsp:Minactivin

&nbsp:&nbsp:MN/CA9

&nbsp:&nbsp:MSA

&nbsp:&nbsp:Mucin Cancer Antigen (MCA)

&nbsp:&nbsp:Multiple Tumor Suppressor

&nbsp:&nbsp:Myosin



&nbsp:&nbsp:NEA-130

&nbsp:&nbsp:NMP22

&nbsp:&nbsp:OA-519

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&nbsp:&nbsp:P-glycoprotein

&nbsp:&nbsp:Pancreatic Oncofetal Antigen (POA)

&nbsp:&nbsp:Placental Lactogen

&nbsp:&nbsp:PR92

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&nbsp:&nbsp:Px

&nbsp:&nbsp:RB Inactivation/Deletion

&nbsp:&nbsp:Ret

&nbsp:&nbsp:SCCL

&nbsp:&nbsp:Selectin

&nbsp:&nbsp:Sialic Acid

&nbsp:&nbsp:Sialyl SSEA-1/SLX

&nbsp:&nbsp:SN10

&nbsp:&nbsp:Somatostatin

&nbsp:&nbsp:TA-90

&nbsp:&nbsp:TABA

&nbsp:&nbsp:Tachykinin

&nbsp:&nbsp:TAG

&nbsp:&nbsp:TPS

&nbsp:&nbsp:Troponin

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- c. Acute Lymphoblastic Leukemia (ALL)
- d. Malignant Lymphomas Lymphoid Malignancies
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- f. Solid Cancers
- g. Chromosomal Translocation and Oncogenes
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The report provides strategic assessments of over 30 leading cancer diagnostics market players and

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&nbsp:&nbsp:Beckman Coulter/Danaher/Cepheid

&nbsp:&nbsp:Becton Dickinson

&nbsp:&nbsp:bioMerieux

&nbsp:&nbsp:Bio-Rad

&nbsp:&nbsp:DiaSorin

&nbsp:&nbsp:Eiken Chemical

&nbsp:&nbsp:Elitech Group

&nbsp:&nbsp:Enzo Biochem

&nbsp:&nbsp:Fuifilm Wako

&nbsp:&nbsp:Fujirebio

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Calcitonin Test Volume and Diagnostics Sales Forecast

Cathepsin Test Volume and Diagnostics Sales Forecast

CEA Test Volume and Diagnostics Sales Forecast

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Cytokeratins Test Volume and Diagnostics Sales Forecast

Estrogen Receptor Test Volume and Diagnostics Sales Forecast

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Gastrin Test Volume and Diagnostics Sales Forecast

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Nucleolar Test Volume and Diagnostics Sales Forecast

Occult Blood Test Volume and Diagnostics Sales Forecast

Oncogenes Test Volume and Diagnostics Sales Forecast

Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast

PAP Smear Test Volume and Diagnostics Sales Forecast Parathyroid

Hormone Test Volume and Diagnostics Sales Forecast Progesterone

Receptor Test Volume and Diagnostics Sales Forecast PAP Test

Volume and Diagnostics Sales Forecast

PSA Test Volume and Diagnostics Sales Forecast

S-100 Protein Test Volume and Diagnostics Sales Forecast

Serotonin Test Volume and Diagnostics Sales Forecast



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Major Companies Developing or Marketing CA 19-9 Tests

Major Companies Developing or Marketing CA 125 Tests

Major Companies Developing or Marketing Calcitonin Tests

Major Companies Developing or Marketing CEA Tests

Major Companies Developing or Marketing Estrogen Receptor Tests

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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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