

2024 China Tumor Markers Testing Market--High-Growth Opportunities for Cancer Diagnostic Tests and Analyzers--2023 Supplier Shares and Strategies, 2023-2028 Volume and Sales Segment Forecasts for Major Tumor Markers, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

https://marketpublishers.com/r/2B8899A0DD6BEN.html

Date: May 2024

Pages: 0

Price: US\$ 2,500.00 (Single User License)

ID: 2B8899A0DD6BEN

# **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

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.Partial Table of Contents

Introduction

Market Overview

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



# **Contents**

- I. Introduction
- II. Market Overview
- III. Major Product Development Opportunities
- IV. Design Criteria for Decentralized Testing Products
- V. Alternative Market Penetration Strategies
- VI. Potential Market Entry Barriers and Risks
- VII. Major Current and Emerging Cancer Diagnostic Tests
- 1. INTRODUCTION
- 2. CANCER DIAGNOSTIC CLASSIFICATION
- 3. ACTH
- 4. ALPHA-FETOPROTEIN (AFP)
- 5. BETA-2 MICROGLOBULIN
- 6. CA 15-3/27.29
- 7. CA 19-9
- 8. CA-125
- 9. CALCITONIN
- 10. CARCINOEMBRIONIC ANTIGEN (CEA)
- 11. ESTROGEN AND PROGESTERONE RECEPTORS
- 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 CANCER DIAGNOSTICS	
27. ONCOGENES	
Abl/abl-bcr AIB1 BCL-2 BRCA1 CD44 C-fos Table of Contents (continued)	
C-myb C-myc CYP-17 Erb-B HPC1	

N-myc



P40

P51

P53

PIK3CA

PTI-1

Ras

Reg

Sis

Src and others

## 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 CANCER DIAGNOSTICS



N-Acetylglucosamine Actin Alpha-Actin Antineuronal Antibodies

**7B2** 

B72.3

Bax



## I would like to order

Product name: 2024 China Tumor Markers Testing Market--High-Growth Opportunities for Cancer

Diagnostic Tests and Analyzers--2023 Supplier Shares and Strategies, 2023-2028

Volume and Sales Segment Forecasts for Major Tumor Markers, Latest Technologies and

Instrumentation Pipeline, Emerging Opportunities for Suppliers

Product link: https://marketpublishers.com/r/2B8899A0DD6BEN.html

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/2B8899A0DD6BEN.html">https://marketpublishers.com/r/2B8899A0DD6BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$