

2023 North America Breast Cancer Diagnostics Market-CEA, CA 15-3, CA 27.29,CA 125, Estrogen Receptor, HER2, Polypeptide-Specific Antigen, Progesterone Receptor-US, Canada, Mexico-2022 Supplier Shares and Strategies, 2022-2027 Volume and Sales Segment Forecasts, Emerging Technologies, Latest Instrumentation, Growth Opportunities

https://marketpublishers.com/r/2C05E42495C1EN.html

Date: March 2023 Pages: 0 Price: US\$ 3,600.00 (Single User License) ID: 2C05E42495C1EN

Abstracts

This new 3-country report from LeadingMarketResearch.com is available by country, market segment, section, individual marker, 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 breast 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 major breast cancer markers; profiles leading suppliers and recent market entrants with innovative technologies and products; reviews current assays and instrumentation; evaluates emerging technologies; and offers specific opportunities and growth strategies for suppliers.

Rationale

The breast 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 breast 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.

Supplier Shares, Sales and Volume Forecasts

Sales and market shares of major suppliers

Five-year test volume and sales forecasts by assays

Instrumentation Review

Analysis of major analyzers used for breast cancer testing

Technology Assessment

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



Review of competing/complementing technologies

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

Competitive Strategies

Strategic assessments of major suppliers and start-up firms developing innovative breast 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, 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.



Contents

I. INTRODUCTION

II. WORLDWIDE MARKET OVERVIEW

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Reagent Kits and Test Systems/Panels
- B. Instrumentation
- C. Computers, Software and Automation
- **D.** Auxiliary Products

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies

VI. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

VII. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Breast Cancer Statistics and Etiology
- B. Breast Cancer Diagnostic Tests
 - 1. CEA
 - 2. CA 15-3
 - 3. CA 27.29

2023 North America Breast Cancer Diagnostics Market-CEA, CA 15-3, CA 27.29,CA 125, Estrogen Receptor, HER2, Po...



- 4. CA
- 5. Estrogen Receptor
- 6. HER2
- 7. Polypeptide-Specific Antigen
- 8. Progesterone Receptor
- C. Cancer Diagnostic Testing Instrumentation Review and Market Needs
- D. Current and Emerging Cancer Diagnostic Technologies
- 1. Monoclonal and Polyclonal Antibodies
- 2. Immunoassays
- 3. Molecular Diagnostics
- 4. Chromosome Analysis
 - a. Chronic Myelogenous Leukemia (CML)
- b. Acute Myeloid Leukemia (AML)
- c. Acute Lymphoblastic Leukemia (ALL)
- d. Malignant Lymphomas Lymphoid Malignancies
- e. Chronic Lymphocytic Leukemia (CLL)
- f. Solid Cancers
- g. Chromosomal Translocation and Oncogenes
- 5. Artificial Intelligence
- 6. Flow Cytometry
- 7. Two Dimensional Gel Electrophoresis (2-DGE)
- 8. Biosensors
- 9. Competing/Complementing Technologies
- E. Personal Testing

VIII. NORTH AMERICA COUNTRY MARKET ANALYSES: BREAST CANCER DIAGNOSTICS MARKET

Test Volume and Sales Forecasts for Canada, Mexico, USA

IX. COMPETITIVE PROFILES

The report provides strategic assessments of over 30 cancer diagnostics market players and start-up companies with innovative technologies and products, including: Abbott Affymetrix Becton Dickinson bioMerieux Bio-Rad



Danaher/Beckman Coulter/Cepheid DiaSorin Eiken Chemical Elitech Group Enzo Biochem Fujifilm Wako Fujirebio Grifols Hologic Leica Biosystems Qiagen QuidelOrtho Roche **Siemens Healthineers** Takara Bio Thermo Fisher



I would like to order

Product name: 2023 North America Breast Cancer Diagnostics Market-CEA, CA 15-3, CA 27.29,CA 125, Estrogen Receptor, HER2, Polypeptide-Specific Antigen, Progesterone Receptor-US, Canada, Mexico-2022 Supplier Shares and Strategies, 2022-2027 Volume and Sales Segment Forecasts, Emerging Technologies, Latest Instrumentation, Growth Opportunities

Product link: https://marketpublishers.com/r/2C05E42495C1EN.html

Price: US\$ 3,600.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/2C05E42495C1EN.html</u>

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

First name: Last name: 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 <u>https://marketpublishers.com/docs/terms.html</u>



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