

2016-2020 Germany Emerging Tumor Marker Testing Market: Emerging Opportunities and Growth Strategies for Instrument and Reagent Suppliers

<https://marketpublishers.com/r/2187270C091EN.html>

Date: March 2016

Pages: 585

Price: US\$ 5,440.00 (Single User License)

ID: 2187270C091EN

Abstracts

Highlights

Comprehensive 585-page analysis of the German tumor marker testing market.

Major issues pertaining to the German laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years.

Mortality statistics and scientific views on the etiology of major types of cancer, e.g., lung, colorectal, breast, prostatic, pancreatic, leukemia, lymphoma, gastrointestinal, bladder, liver, ovarian, testicular, oral, skin and others.

Ten-year test volume and sales forecasts over for 40 tumor marker performed in German hospitals, commercial laboratories and physician offices.

Placements and installed base of automated and semi-automated analyzers used for tumor marker testing.

Current instrumentation technologies and feature comparison of leading analyzers.

Sales and market shares of leading suppliers.

Emerging diagnostic technologies and their potential market applications.

Product development opportunities.

Profiles of current and emerging suppliers, including their sales, market shares, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Business opportunities and strategic recommendations for suppliers.

Contains 585 pages and 95 tables

Contents

I. INTRODUCTION

II. WORLDWIDE MARKET OVERVIEW

1. MARKET OVERVIEW
2. WORLDWIDE MARKET STRUCTURE
3. WORLDWIDE MARKET SIZE AND GROWTH

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. Cancer Statistics and Etiology

1. BREAST CANCER
 2. LUNG CANCER
 3. COLON AND RECTUM CANCER
 4. PROSTATE CANCER
 5. STOMACH CANCER
 6. LEUKEMIA
 7. LYMPHOMA
 8. ORAL CANCER
 9. SKIN CANCER
 10. UTERINE CANCER
 11. OVARIAN CANCER
 12. BLADDER CANCER
- B. Major Current And Emerging Cancer Diagnostic Tests
1. INTRODUCTION
 2. TUMOR MARKER 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 TUMOR MARKERS

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
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
Opiod 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

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. GERMANY CANCER DIAGNOSTICS MARKET

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Test Volume and Sales Forecasts by Market Segment, Major Supplier Sales and Market Shares by Test

IX. COMPETITIVE PROFILES

Abbott
AdnaGen/Alere
Agilent Technologies
Applied Gene Technologies
Arca Biopharma
Beckman Coulter/Danaher
Becton Dickinson
Biomedical Diagnostics
bioMerieux
Bio-Rad
CellSearch
Cepheid
Correlogic Systems/Vermillion
Decode Genetics
Diadexus
Diagnocure
Diasorin
Eiken Chemical
Elitech Group
Epigenomics
Enterix
Enzo Biochem
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
Radiant Pharmaceuticals
Roche
Scienion
Sequenom
Siemens Healthcare
Takara Bio
Targeted Diagnostics & Therapeutics
Tosoh
Thermo
Veridex
Wako Pure Chemicals
Wallac/PE
Zila

X. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING CANCER DIAGNOSTIC TECHNOLOGIES AND APPLICATIONS

List Of Tables

LIST OF TABLES

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

Major Companies Developing or Marketing CEA Tests

Major Companies Developing or Marketing Estrogen Receptor Tests

Major Companies Developing or Marketing Progesterone Receptor Tests

Major Companies Developing or Marketing Ferritin Tests

Major Companies Developing or Marketing Gastrin Tests

Major Companies Developing or Marketing HCG Tests

Major Companies Developing or 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

Executive Summary Table: Germany, Total Tumor Marker Test Volume and Sales

Forecast By Market Segment

Germany, Estimated Cancer Death Rates Per 100,000 Population

Germany, Laboratories Performing Tumor Marker Tests by Market Segment

Germany, Hospital Laboratories Performing Tumor Marker Tests by Bed Size

Germany, Commercial/Private Laboratories Performing Tumor Markers by Annual Test Volume

Germany, Total Tumor Marker Test Volume Forecast by Market Segment
Germany, All Market Segments, Major Tumor Marker Test Volume Forecast
Germany, Hospital Laboratories, Major Tumor Marker Test Volume Forecast by Test
Germany, Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast
Germany, Physician Offices/Group Practices Major Tumor Marker Test Volume Forecast
Germany, Total Tumor Marker Sales Forecast by Market Segment
Germany, All Market Segments Major Tumor Marker Sales Forecast by Test
Germany, Hospital Laboratories, Major Tumor Marker Sales Forecast by Test
Germany, Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test
Germany, Physician Offices/Group Practices Major Tumor Marker Sales Forecast by Test
Germany, ACTH Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, AFP Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Beta-2 Microglobulin Test Volume And Diagnostics Sales Forecast by Market Segment
Germany, CA-15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, CA-19 Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, CA 125 Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Calcitonin Test Volume And Diagnostic Sales Forecast by Market Segment
Germany, Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, CEA Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Chromogranin Test Volume And Diagnostics Sales Forecast by Market Segment
Germany, Colon-Specific Antigen Test Volume And Diagnostics Sales Forecast by Market Segment
Germany, Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, HCG, Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Interferons Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Interleukins Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by

Market Segment

Germany, NSE Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment

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

Germany, Pap Smear Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment

Germany, Progesterone Receptor Test Volume And Diagnostics Sales Forecast by Market Segment

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

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

Germany, S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment

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

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

Germany, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast By Market Segment

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

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

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

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

Germany, Total Tumor Marker Sales By Major Supplier

Germany, AFP Testing Market Diagnostics Sales by Major Supplier

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

Germany CA 19-9 Testing Market Diagnostics Sales by Major Supplier

Germany, CA 125 Testing Market Diagnostics Sales by Major Supplier

Germany, CEA Testing Market Diagnostics Sales by Major Supplier

Germany, PSA Testing Market Diagnostics Sales by Major Supplier

I would like to order

Product name: 2016-2020 Germany Emerging Tumor Marker Testing Market: Emerging Opportunities and Growth Strategies for Instrument and Reagent Suppliers

Product link: <https://marketpublishers.com/r/2187270C091EN.html>

Price: US\$ 5,440.00 (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 <https://marketpublishers.com/r/2187270C091EN.html>

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**

Customer signature _____

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

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

