

# 2017 Estonia Cancer Diagnostics Market: Emerging Cancer Diagnostics, Oncogenes, Biochemical Markers, Lymphokines, GFs, CSFs, Hormones, Immunohistochemical Stains—Test Volume and Sales Forecasts, Competitive Strategies, Opportunities for Suppliers

<https://marketpublishers.com/r/24B463AC23EEN.html>

Date: March 2017

Pages: 535

Price: US\$ 4,365.00 (Single User License)

ID: 24B463AC23EEN

## Abstracts

This new report from VPGMarketResearch.com provides a strategic analysis of the major business opportunities emerging in the cancer diagnostics market during the next five years. 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.

Contains 535 pages and 70 tables

## Contents

- 1. INTRODUCTION**
- 2. MARKET OVERVIEW**
- 3. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**
- 4. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**
- 5. ALTERNATIVE MARKET PENETRATION STRATEGIES**
- 6. POTENTIAL MARKET ENTRY BARRIERS AND RISKS**
- 7. 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 199
  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

BCL2

BRCA1

CD44

C-fos

C-myb

C-myc

CYP 17

ErbB

HPC1

Nmyc

P40

P51

P53

PIK3CA

PTI1

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 (IL1)  
Macrophage Activating Factor  
32. IMMUNOHISTOCHEMICAL STAINS  
33. EMERGING CANCER DIAGNOSTICS  
NAcetylglucosamine  
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 AN2  
Endometrial Bleeding Associated Factor  
Endostatin  
Epithelial Membrane Antigen  
Feulgen Hydrolysis  
Fibronectin  
FSH

(1 >3) Lfucosyltransferase  
Gastrin Releasing Peptide (GRP)  
GDCFP 15  
Glucagon  
Glycoamines  
H23  
Her 2  
Human Carcinoma Antigen  
HPA  
HSP27  
Intermediate Filaments  
Cytokeratins/CK18/Cyfra 21 1  
Desmin  
Glofibrillary 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

## **8. INSTRUMENTATION REVIEW AND MARKET NEEDS**

## **9. CURRENT AND EMERGING 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. TW DIMENSIONAL GEL ELECTROPHORESIS (2 DGE)
- 8. BIOSENSORS
- 9. COMPETING/COMPLEMENTING TECHNOLOGIES

## **10. MARKET SIZE, TEST VOLUME AND SALES FORECASTS**

## **11. 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  
Enterix  
Enzo Biochem  
Epigenomics  
Exact Sciences  
Fujirebio  
Guided Therapeutics  
Hologic/Genrobe  
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 Fisher/Affimetrix  
Veridex  
Wako Pure Chemicals  
Wallac/PE  
Zila

## **12. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING CANCER DIAGNOSTIC TECHNOLOGIES AND APPLICATIONS**

## List Of Tables

### LIST OF TABLES

Cancer Diagnostic Test Volume and Sales Forecasts  
Cancer Diagnostic Volume Forecast by Test  
Cancer Diagnostics Sales Forecast by Test  
ACTH Test Volume and Diagnostics Sales Forecast  
AFP Test Volume and Diagnostics Sales Forecast  
Beta 2 Microglobulin Test Volume and Diagnostics Sales Forecast  
CA 15 3/27.29 Test Volume and Diagnostics Sales Forecast  
CA 199 Test Volume and Diagnostics Sales Forecast  
CA 125 Test Volume and Diagnostics Sales Forecast  
Calcitonin Test Volume and Diagnostics Sales Forecast  
Cathepsin Test Volume and Diagnostics Sales Forecast  
CEA Test Volume and Diagnostics Sales Forecast  
Chromogranin Test Volume and Diagnostics Sales Forecast  
Colon specific Antigen Test Volume and Diagnostics Sales Forecast  
Cytokeratins Test Volume and Diagnostics Sales Forecast  
Estrogen Receptor Test Volume and Diagnostics Sales Forecast  
Ferritin Test Volume and Diagnostics Sales Forecast  
Gastrin Test Volume and Diagnostics Sales Forecast  
HCG Test Volume and Diagnostics Sales Forecast  
Insulin Test Volume and Diagnostics Sales Forecast  
Interferons Test Volume and Diagnostics Sales  
Interleukins Test Volume and Diagnostics Sales Forecast  
Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast  
NSE Test Volume and Diagnostics Sales Forecast  
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

Sialic Acid Test Volume and Diagnostics Sales Forecast  
Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast  
TDT Test Volume and Diagnostics Sales Forecast  
Thymidine Kinase Test Volume and Diagnostics Sales Forecast  
Thyroglobulin Test Volume and Diagnostics Sales Forecast  
TPA Test Volume and Diagnostics Sales Forecast  
Cancer Diagnostic 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 199 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

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