

2021-2025 Germany Tumor Markers Business Opportunities-Oncogenes, Bio Markers, GFs, CSFs, Hormones, Stains, Lymphokines-Competitive Shares and Strategies, Volume and Sales Segment Forecasts, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers

https://marketpublishers.com/r/21A25958AB2BEN.html

Date: November 2021 Pages: 0 Price: US\$ 3,500.00 (Single User License) ID: 21A25958AB2BEN

Abstracts

LeadingMarketResearch.com's new report is a study of the major business opportunities emerging in the German cancer diagnostics market during the next five years. The report examines trends in the German cancer diagnostics markets, reviews current and emerging assays; analyzes potential applications of new diagnostic technologies; forecasts sales of major tumor markers by market segment; profiles leading players and potential market entrants; and identifies specific business opportunities for suppliers.

The report is available by section, and can be customized to specific information needs and budget.

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 worldwide 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.

Germany Market Overview

Five-year test volume and sales projections.

Comprehensive market segmentation analysis, including review of the market dynamics, structure, size, growth and major suppliers.

Estimated universe of laboratories performing cancer diagnostic testing.

Cancer statistics, etiology and recent developments.

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.

Over 200 Current and Emerging Cancer Diagnostic Test

Biochemical Markers

Oncogenes

Growth Factors

Hormones

Colony Stimulating Factors



Lymphokines

Immunohistochemical Stains, and others.

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.

Supplier Shares, Sales and Volume Forecasts

Sales and market shares of major cancer diagnostic product suppliers by individual test.

Five-year test volume and sales forecasts for major tumor markers by market segment, including:

Hospitals

Commercial/Private Laboratories

Physician Offices

Instrumentation Review

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

Technology Assessment

Assessment of latest molecular diagnostic methods, biochips/microarrays, biosensors, monoclonal antibodies, immunoassays, chromosome analysis, IT, artificial intelligence, flow cytometry, 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 Strategies

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.



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 - AIB1
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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 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 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 **Opioid Peptides** P-glycoprotein Pancreatic Oncofetal Antigen (POA) **Placental Lactogen PR92** Proliferative Index, Ki-67 Px **RB** Inactivation/Deletion Ret



Selectin Sialic Acid Sialyl SSEA-1/SLX SN10 Somatostatin TA-90 TABA Tachykinin TAG TPS Troponin Tubulin VCAM VEGF Villen and others

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Abbott Affymetrix Beckman Coulter/Danaher **Becton Dickinson** bioMerieux **Bio-Rad** Cepheid DiaSorin **Eiken Chemical** Elitech Group Enzo Biochem Fujirebio Grifols Hologic Leica Biosystems **Ortho-Clinical Diagnostics** PerkinElmer Qiagen Roche **Siemens Healthineers** Takara Bio Thermo Fisher Wako and others.



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