

2015-2019 UK Tumor Marker Testing Market: Supplier Shares, Country Forecasts, Innovative Technologies, Competitive Strategies

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Abstracts

Complete report \$6,800. DataPack (test volumes, sales forecasts, supplier shares) \$4,350. 2015-2019 UK Tumor Marker Testing Market is a newstrategic analysis of the major business opportunities emerging in the cancer diagnostics market during the nextfive years. The report examines trends in the UK cancer diagnostics markets; reviews current and emerging tests; analyzes potential applications of various diagnostic technologies; forecasts sales of major tumor markers and market segment; profiles leading market players and potential entrants; and suggests alternative business expansion strategies for suppliers. RationaleThe 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. 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 Over 200 current and emerging assays including: 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. Market Segmentation Analysis- Sales and market shares of major suppliers, by individual cancer diagnostic test. - Five-year test volume and sales forecasts for major cancer diagnostic tests by market segment, including:- Hospitals- Commercial/Private Laboratories- Comprehensive market segmentation analysis, including reviewof the market dynamics, structure, size, growth and major suppliers. - Cancer statistics, etiology and recent developments. Current and Emerging Products- Review of over 200 current and emerging cancer diagnostic tests, including:- Biochemical Markers-Oncogenes- Growth Factors- Hormones- Colony Stimulating Factors- Lymphokines-Immunohistochemical Stains, and others. - Analysis of major immunoassay analyzers used forcancer diagnostic testing, including their operating characteristics, features and selling prices. Technology Review- Assessment of monoclonal antibodies, immunoassays, DNAprobes, 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, includingCT, MRI, NMR, PET and photonics spectroscopy. - Extensive listings of over 500 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, collaborativearrangements, and new products in R&D. Contains 565 pages and 85 tables



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26. Biochemical Tumor Markers ADA **B-Protein PNP** 5'-Nucleotidase 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) **B** Cell Growth Factor (BCGF) 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. Instrumentation Review And Market Needs

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Overview

ELISA

Immunofiltration

Particle-Membrane Capture Immunoassay

- **Enzyme Amplification**
- d. Fluorescent Immunoassays
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Chemiluminescence



Bioluminescence

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Abbott AdnaGen



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Scienion Sequenom Siemens Healthcare Takara Bio Targeted Diagnostics & Therapeutics Tosoh Veridex Wako Pure Chemicals Wallac/PE Zila

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