

# **2023 Africa Tumor Markers Diagnostic Testing Market Assessment: Business Opportunities in 7-Countries-Oncogenes, Biomarkers, GFs, CSFs, Hormones, Stains, Lymphokines-2022 Competitive Shares and Strategies, 2022-2027 Volume and Sales Segment Forecasts, Latest Technologies and Instrumentation Pipeline, Emerging Opportunities for Suppliers**

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## **Abstracts**

This new 7-country report from LeadingMarketResearch.com is available by country, market segment, section, or individual test.

The report is available by section, 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 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 over 40 tumor markers; profiles leading suppliers and recent market entrants with innovative technologies and products; reviews current and emerging assays; reviews current instrumentation; evaluates emerging technologies; and offers specific opportunities and growth 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 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.

### Country Analyses

Algeria, Egypt, Ghana, Kenya, Morocco, Nigeria, South Africa

### 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 Tests

Oncogenes - Biochemical Markers - Growth Factors - Colony Stimulating Factors - Hormones - Immunohistochemical Stains - Lymphokines

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 in major countries by individual test.

Five-year test volume and sales forecasts for major cancer diagnostic assays.

## 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 technologies and their potential applications for cancer diagnostic testing.

Review of competing/complementing technologies.

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 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/Cepheid, Becton Dickinson, bioMerieux, Bio-Rad, DiaSorin, Eiken Chemical, Elitech Group, Enzo Biochem, Fujifilm Wako,

Fujirebio, Grifols, Hologic, Leica Biosystems, PerkinElmer, Qiagen, QuidelOrtho, Roche, Siemens Healthineers, Takara Bio, Thermo Fisher, and others.

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    - 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 and others

## 28. Polypeptide Growth Factors

Basic Fibroblast Growth Factor

Beta-TGF

Cachectin (TNT)

Calmodulin

ECFR

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B Cell Growth Factor (BCGF)

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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  
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  
Opioid 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 and others

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1. Monoclonal and Polyclonal Antibodies
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    - b. Acute Myeloid Leukemia (AML)
    - c. Acute Lymphoblastic Leukemia (ALL)
    - d. Malignant Lymphomas Lymphoid Malignancies
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    - f. Solid Cancers
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Kenya  
Morocco  
Nigeria  
South Africa

## **IX. COMPETITIVE PROFILES**

The report provides strategic assessments of over 30 leading cancer diagnostics market players

and start-up companies with innovative technologies and products, including:

Abbott  
Affymetrix  
Beckman Coulter/Danaher/Cepheid  
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.

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