

2016-2020 Tumor Markers: Unlocking the Mystery of the Genetic Basis of Cancer-Technological Breakthroughs, Emerging Tests, Market Forecasts, Competitive Intelligence

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Abstracts

Highlights

Identifies and evaluates major business opportunities emerging in the tumor marker market during the next five years

Examines trends in the U.S., Europe and Japan

Reviews current and emerging tumor markers

Analyzes applications of emerging diagnostic technologies

Forecasts sales of major tumor markers by country and market segment

Profiles leading market players and potential entrants



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- **APC**
- BTA
- BCL-2
- **BCR-ABL**
- B-raf
- **BRCA**
- **CD44**
- CDK
- C-abl
- C-fos
- C-myb
- C-myc
- CYCD1
- CYP-17
- **DPC**
- E-myc
- Erb-B
- HER-2/neu
- HPC1
- **HSTF**



L-myc
MET
MSH
NEU
N-myc
N-telopeptide
PCA3
PIK3CA
PTI-1
P10
P40
P51
P53
Ras
Reg
RET
sFas
Sis
Src
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Beta-TGF
Cachectin (TNT)
Calmodulin
ECFR
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Epidermal Growth Factor (EGF)
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Transferrin
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Gamma-Interferon
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Macrophage Activating Factor



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N-Acetylglucosamine

Actin

Alpha-Actin

Angiogenin

Angiostatin

Antineuronal Antibodies

7B2

B72.3

B-Protein

Bax

BCD-F9

BLCA-4

Blood Group Antigens A,B,H

BTA

CA

CA 72-4/TAG-72

CA

CA-242

CA-549

Cadherin

CAM

CAR-3

CD105

Cathepsin-D

Chromogranin A and B

Cluster 1 Antigen

Cluster-5/5A Antigen

COX Antigen

CTA

CU18

Cyclin

DR-70

DU-PAN-2

Endometrial Bleeding Associated Factor

Endostatin

Epithelial Membrane Antigen

FDP



Feulgen Hydrolysis

Fibronectin

FSH

(1->3)-L-fucosyltransferase

Gastrin-Releasing Peptide (GRP)

GDCFP-15

Glucagon

Glycoamines

H23

HAAH

hk3

HPA

HSP27

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ICAM

Intermediate Filaments

Cytokeratins/CK18/Cyfra 21-1

Desmin

Gliofibrillary Acid Protein

Neurofilaments

Vimentin

KA

Kallikrein

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

Nucleolar

OA-519

Opiod Peptides

P-glycoprotein

Pancreatic Oncofetal Antigen (POA)

Parathyrcoid Hormone

Placental Lactogen

PR92

Proliferative Index, Ki-67

Px

RB Inactivation/Deletion

Ret

S-100 Protein

SCCL

Selectin

Serotonin

Sialic Acid

Sialyl SSEA-1/SLX

SN10

Somatostatin

TA-90

TABA

Tachykinin

TAG

TPS

Troponin

Tubulin

VCAM

VEGF

Villen

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 - 2. Abbott IMx
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 - 5. BioChem Pharma SR1



- 6. bioMerieux Vidas Series
- 7. Biotrol Systems 7000
- 8. J&J Diagnostics/Amersham Amerlite
- 9. J&J Diagnostics Vitros ECI
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Enzyme Amplification

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Chemiluminescence

Bioluminescence

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PCR

DAP-PCR

Immuno-PCR



QC-PCR

CAR

DNA

HPA

LCR

NASBA

QBR

SDA

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U.K.

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DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

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Abbott

AdnaGen

Ambrilia Biopharma

AMDL

Beckman Coulter

Becton Dickinson

Biomedical Diagnostics

bioMerieux

Bio-Rad

CanAG Diagnostics

CeMines



Cepheid

Correlogic Systems

Dako

Decode

Diadexus

Diagnocure

Diasorin

Eiken Chemical

Enterix

Enzo Biochem

Epigenomics

Exact Sciences

Fujirebio

Gen-Probe

Guided Therapeutics

Hologic

Ipsogen

J&J Diagnostics

Kreatech

Kyowa Medex

Mackay Life Sciences

Matritech

Myriad Genetics

OncoLab

Panacea Pharmaceuticals

Polartechnics

Polymedco

PreMD

Qiagen

Radient Pharmaceuticals

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Veridex

Wako Pure Chemicals



Wallac

Zila

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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

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