

# 2017-2021 UK Therapeutic Drug Monitoring (TDM) Market: Emerging Opportunities and Growth Strategies for Suppliers

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### **Abstracts**

This new 247-page report from VPGMarketResearch.com provides a comprehensive analysis of the UK therapeutic drug monitoring market, including emerging tests, technologies, instrumentation, sales forecasts, market shares, and strategic profiles of leading suppliers. The report provides test volume and sales forecasts by country and market segment for the following assays: Amikacin, Carbamazepine, Cyclosporin, Digoxin, Everolimus, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topirimate, Valproic Acid and Vancomycin. During the next five years, the TDM market will undergo significant transformation. These changes will be caused by convergence of new and more stringent regulations; advances in diagnostic technologies, system engineering, automation, and IT; and intensifying competition. Some segments will start resembling commodity markets, where product positioning and cost per test are more critical than underlying technology. This evolving marketplace will create exciting opportunities for a variety of new instruments, reagent systems, and auxiliary products, such as specimen preparation devices, controls, calibrators and others. This report is a unique market and technology assessment designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities and developed effective strategic responses. The study provides five-year forecasts for major TDM assays; compares features of leading analyzers; and profiles key competitors. Contains 247 pages and 17 tables



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#### 27. ONCOGENES

Abl/abl-bcr

A1B1

BCL-2

BRCA1

CD44

C-fos

C-myb

C-myc

CYP-17

Erb-B

HPC1

N-myc

P40

P51

P53

P1K3CA

PT1-1

Ras

Reg

Sis

Src

#### 28. POLYPEPT1DE 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. ECTOP1C HORMONES

30. COLONY ST1MULAT1NG FACTORS

31. LYMPHOK1NES

Alpha-1nterferon

**B Cell Growth Factors** 

B Cell Growth Factor (BCGF)



Gamma-1nterferon

1nterleukin-1 (1L-1)

Macrophage Activating Factor

32. 1MMUNOH1STOCHEM1CAL STA1NS

33. EMERG1NG 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

**1ntermediate Filaments** 

Cytokeratins/CK18/Cyfra 21-1

Desmin

Gliofibrillary Acid Protein

Neurofilaments

5imentin

KΑ

Kinases

**KP16D3** 

LA1

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 1ndex, Ki-67



Px

RB 1nactivation/Deletion

Ret

**SCCL** 

Selectin

Sialic AcHSP27

**1ntermediate Filaments** 

Cytokeratins/CK18/Cyfra 21-1

Desmin

Gliofibrillary Acid Protein

Neurofilaments

5imentin

#### KA

Kinases

#### **KP16D3**

#### LA1

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 1ndex, Ki-67

Px

RB 1nactivation/Deletion

Ret

**SCCL** 

Selectin

Sialic Acid

Sialyl SSEA-1/SL10

**SN10** 

Somatostatin

**TA-90** 

**TABA** 

Tachykinin

**TAG** 



#### **TPS**

Troponin

**Tubulin** 

#### 5CAM

#### 5EGF

#### 5illen

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AdnaGen/Alere

Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

**Becton Dickinson** 

**Biomedical Diagnostics** 

bioMerieux

Bio-Rad

CellSearch

Cepheid

Correlogic Systems/5ermillion

**Decode Genetics** 

Diadexus

Diagnocure

Diasorin

Eiken Chemical

Elitech Group

**Enterix** 

Enzo Biochem

**Epigenomics** 

**Exact Sciences** 

Fujirebio

**Guided Therapeutics** 

Hologic/Gen-Probe

Kreatech/Leica

Kyowa Medex

Mackay Life Sciences

Myriad Genetics

OncoLab

**Ortho-Clinical Diagnostics** 

Panacea Pharmaceuticals

**Polartechnics** 

Polymedco

**PreMD** 

Qiagen



**Quest Diagnostics** 

Radient Pharmaceuticals

Roche

Scienion

Sequenom

Siemens Healthcare

Takara Bio

**Targeted Diagnostics & Therapeutics** 

Tosoh

Thermo

5eridex

Wako Pure Chemicals

Wallac/PE

Zila

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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 19-9 Tests

Major Companies Developing or Marketing CA 125 Tests

Major Companies Developing or Marketing Calcitonin Tests

Major Companies Developing or Marketing CEA Tests

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Major Companies Developing or Marketing Occult Blood Tests

Major Companies Developing or Marketing PAP Smear/HP5 Tests

Major Companies Developing or Marketing PAP Tests



Major Companies Developing or Marketing PSA Tests

Major Companies Developing or Marketing Lymphocyte Subclassification Tests
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Oncogenes Potential Applications 1n Cancer Diagnosis
Major Companies Developing or Marketing Oncogene Tests
Growth Factors Potential Applications 1n Cancer Diagnosis
Colony Stimulating Factors Potential Applications in Cancer Diagnosis
Lymphokines Potential Applications 1n Cancer Diagnosis

# 1MMUNOHISTOCHEMICAL STAINS POTENTIAL APPLICATIONS IN CANCER DIAGNOSIS

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