

# Winning Strategies in Molecular Diagnostics: Integrating New Technology Planning with Business Strategies---Supplier Shares and Market Segment Forecasts----Technological Breakthroughs, Emerging Tests, Competitive Intelligence

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# **Abstracts**

This new seven- country study from VPGMarketResearchcontains 1,050 pages, 96 tables, and is designed to help current suppliers and potential market entrants identify and evaluate major business opportunities emerging in the molecular diagnostics market during the next five years.

## **Highlights**

Business and technological trends in seven major markets: France, Germany, Italy, Japan, Spain, UK, and US

Five- year test volume and sales forecasts- Market shares of leading competitors-Feature comparison of major analyzers- Profiles of market players and start- up firms developing innovative technologies and products- Specific product and business opportunities for instrument and consumable suppliers.

## Rationale

The molecular diagnostics market is unquestionably the most rapidly growing segment of the in vitro diagnostics industry. The next five years will witness significant developments in reagent systems and automation, as well as introduction of a wide range of new products that will require innovative marketing approaches. The rate of market penetration into routine clinical laboratories, however, will depend on the



introduction of cost- effective and automated systems with amplification methods.

In order to successfully capitalize on the opportunities presented by the molecular diagnostics market, many companies are already exploiting new molecular technologies as corporate strategic assets, managed in support of business and marketing strategies. Integrating new technology planning with business and corporate strategies will be one of the most challenging tasks for diagnostic companies during the next five yearshods.

Inage- France- Germany- Italy- Japan- Spain- UK- USA

Worldwide Market Overview- Laboratories performing DNA sequencing and molecular diagnostic testingby country and market segment.- Five- year test volume and sales projections by country

Market Segmentation Analysis

Sales and market shares of major suppliers of molecular diagnosticreagent kits and components.- Five- year test volume and sales forecasts for major applications, including:- Infectious Diseases- Forensic Testing- Cancer- Paternity Testing/HLA Typing- Genetic Diseases- Others- Five- year test volume and sales projections for over 30 NAT assays.- A comprehensive analysis of the sequencing market, by country and laboratory segment, including:- Industrial- Academic- Government- Commercial-Detailed market segmentation analysis, including review of the market dynamics, trends, structure, size, growth and major suppliers, by country

Product/Technology Review- Comparison of leading molecular diagnosticanalyzers from Abbott, Beckman Coulter, BD, Bio- Rad,Gen- Probe, Roche, Tecan and other suppliers.- Extensive review of molecular diagnostic technologies, test formats, detection methodologies, trends in testing automation and over 30 target/signal amplification methods, including:- PCR- bDNA- SDA- NASBA- TMA- SSSR, and others-LCR

Worldwide listings of companies, universities and research centers developing new molecular- diagnostictechnologies and products.

Competitive Assessments- Extensive strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics,



collaborative arrangements and new technologies/products in R&D.- Comprehensive listings of companies developing and marketing molecular diagnostics products, by test and application.

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.- Business planning issues and concerns.

# Methodology

This report is based on a combination of primary and secondary information sources, including interviews with laboratory directors and executives of leading diagnostic companies and start- up firms developing innovative technologies and products in the U.S., five major European countries and Japan. In addition to primary sources of information, a comprehensive review of the most recent technical and business publications, manufacturer product and financial literature, as well as VPGMarketResearch's proprietary data base was conducted.

Contains 1,050 pages and 96 tables



# **Contents**

#### INTRODUCTION

## WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. DNA Sequencing
  - 1. Introduction
  - 2. Sequencing Methods
  - 3. Autoradiography
  - 4. The Human Genome Project
  - 5. Sequencing Automation
  - 6. Image Scanners
  - 7. Fluorescent Detection
  - 8. Gene Profiling
  - 9. Gene Expression
  - 10. Polymorphism Screening
  - 11. Protein Interaction Networks
- B. DNA And RNA Probe Technology
  - 1. Basic Principles
  - 2. Probe Preparation
  - 3. The DNA Probe Test
    - a. Sample Preparation
    - b. Hybridization
    - c. Separation
    - d. Detection/Measurement
  - 4. Test Formats
    - a. Filter Hybridization
    - b. Southern Blot
    - c. Northern Blot
    - d. In Situ Hybridization
    - e. Others
  - 5. Labeling Techniques
  - 6. Amplification Methods

Polymerase Chain Reaction

**Temperature Cyclers** 

**PCR Variations** 

Immuno-PCR

QC-PCR



**DAP-PCR** 

Strand Displacement Activation

TMA

Ligase Chain Reaction

**Branched DNA** 

Hybridization Protection Assay

Nucleic-Acid Sequence-Based Amplification

Self-Sustained Sequence Replicase

Others

Ampliprobe

CAR

CAS

**CPT** 

**Dendritic Polymer Technology** 

ISO-CR

LAT

**Probe Networks** 

**RAMP** 

Repair Chain Reaction

Rolling Circles

Sequence Independent Gene Amplification

Sequence Initiation Reaction

SISPA

Solid Phase Amplification

- C. Detection Technologies
  - 1. Radioactive Methods
    - a. Overview
    - b. Major Isotopes

P-32

S-35

H-3

I-125

- 2. Non-Isotopic Methods
  - a. Enzymatic Labels
  - b. Chemical Labeling

**Indirect Chemical Labeling** 

**Direct Chemical Labeling** 

- c. Fluorescence
- d. Chemiluminescence



- e. Electrical Conductivity
- D. Instrumentation Review
  - 1. Abbott LCx
  - 2. Beckman Coulter/Biomek FK
  - 3. Becton Dickinson SDA
  - 4. Bio-Rad GeneScope
  - 5. Gen-Probe Tigris
  - 6. Roche Cobas Amplicor 7. Tecan LS Series

E. Biochips: Genosensors, Microarrays, and Labs-on-the-Chip

Liquid Transportation and Mixing

Separation

Reaction

Detection

- F. Pharmacogenomics
- G. Major Applications
  - 1. Microbiology/Infectious Diseases
    - a. Overview
    - b. Major Infectious Diseases

**AIDS** 

Structure and Composition

Classification

**AIDS Origins** 

**Animal Lentivirus Systems** 

Virus Receptors

**HIV Infections in Humans** 

Pathogenesis and Pathology

CD4T Lymphocytes and Memory Cells

Monocytes and Macrophages

Lymphoid Organs

**Neural Cells** 

**Viral Coinfections** 

Clinical Findings

Plasma Viral Load

Pediatric AIDS

Neurologic Disease

Opportunistic Infections

Cancer

**Immunity** 

Virus Isolation



Serology

Viral Nucleic Acid/Antigen Detection

**Epidemiology** 

Worldwide Spread of AIDS

**United States** 

Routes of Transmission

**DNA Probes** 

Overview

Quantitative PCR

In Situ PCR

**Needed Improvements** 

Viral Load/Drug Resistance Testing

Genotype and Phenotype Testing

**Blood Banking Considerations** 

Adenovirus

Background

Diagnostic Tests

Vaccines and Drugs

Adeno-Associated Viruses (AAV)

Anthrax/Bacillus Anthracis

Background

Diagnostic Tests

Vaccines and Drugs

Babesiosis

Background

BEA and Other Bartonella Diseases

Background

Diagnostic Tests

Vaccines and Drugs

**Chagas Disease** 

Background

Campylobacter

Background

**Diagnostic Tests** 

Culture Identification

Vaccines and Drugs

Chlamydia

Background

Chlamydia psittaci



Chlmaydia pneumoniae

Chlamydia trachomatis

Diagnostic Tests

Vaccines and Drugs

Creutzfeldt-Jakob's Disease

Background

**Blood Transmission** 

**Diagnostic Tests** 

Major Commercial and Academic Players

Bayer

Disease Sciences/Bio Tec Global

Imperial College School of Medicine

Ortho-Clinical Diagnostics

Pall

**ProMetic Life Sciences** 

Proteome Sciences/Idexx

Q-One Biotech

Serono

U.S. Agricultural Research Service

Drugs

**Vaccines** 

Cytomegalovirus

Background

Chorioretinitis

Gastrointestinal

Central Nervous System Disease

Diagnostic Tests

Vaccines and Drugs

Ebola Virus

Background

**Epidemiology** 

**Clinical Syndromes** 

Diagnostic Tests

Vaccines and Drugs

**EchoVirus** 

Background

Acute Aseptic Meningitisis

Encephalitis

Exanthems



Respiratory Disease

Myopericarditis

**Neonatal Infections** 

**Diagnostic Tests** 

Vaccines and Drugs

Encephalitis

Background

**Diagnostic Tests** 

Vaccines and Drugs

Enteroviruses

Background

Diagnostic Tests

Viral Isolation and Identification

**Antibody Tests** 

Vaccines and Drugs

**Epstein-Barr Virus** 

Background

Diagnostic Tests

Vaccines and Drugs

Gonorrhea

Background

Diagnostic Tests

Vaccines and Drugs

**Hepatitis** 

Hepatitis A

Hepatitis B

Structure and Composition

Replication

Hepatitis C

Hepatitis D (Delta)

Hepatitis E

Hepatitis G

Hepatitis Infections Pathology

Clinical Findings

**Laboratory Tests** 

Hepatitis A

Hepatitis B

Hepatitis C

Hepatitis D



Hepatitis E

Virus-Host Immune Reactions

Epidemiology

Hepatitis A

Hepatitis B

Hepatitis C

Hepatitis D (Delta)

Vaccines and Drugs

Herpes Simplex Virus

Background

**Diagnostic Tests** 

Vaccines and Drugs

Legionella

Background

**Diagnostic Tests** 

Vaccines and Drugs

Lyme Disease

Background

**Clinical Description** 

Clinical Case Definition

Laboratory Criteria for Diagnosis

Case Classification

**Diagnostic Tests** 

Vaccines and Drugs

Malaria

Mycoplasma

Background

Ureaplasma Urealyticum & Mycoplasma

Hominis

Diagnostic Tests

Vaccines and Drugs

Papillomaviruses/HPV

Background

**HPV** in Cancer

Cervical Neoplasm

**Diagnostic Tests** 

Vaccines and Drugs

Prevention

Parvovirus B19



Background

Microbiology

**Epidemiology** 

Clinical Syndromes

Erythema Infectiosum (Slapped Cheek)

Adult Polyarthropathy

**Transient Aplastic Crisis** 

Transient Pancytopenia

Red Cell Aplasia in Immunocompromised

**Perinatal Infections** 

Diagnostic Test

Vaccines and Drugs

Pneumonia

Background

Diagnostic Tests

Vaccines and Drugs

Polyomaviruses

Background

Diagnostic Tests

Vaccines and Drugs

Salmonellosis

Background

Diagnostic Tests

Vaccines and Drugs

**Shigellosis** 

Background

Diagnostic Tests

Vaccines and Drugs

Streptococci

Background

Diagnostic Tests

Vaccines and Drugs

Group A Streptococci

Group B Streptococci

**Toxoplasmosis** 

Background

Diagnostic Tests

Vaccines and Drugs

**Tuberculosis** 



Background

Diagnostic Tests

Microscopic Characteristics

**Cultural Characteristics** 

Skin Tests

**MDRTB** 

Vaccines and Drugs

West Nile Virus

Background

Clinical Syndromes

**Diagnostic Tests** 

Vaccines and Drugs

Yersinia

Background

Diagnostic Tests

Vaccines and Drugs

- c. Antibiotic Susceptibility
- 2. Cancer Testing
  - a. Overview
  - b. Major Cancer Types

Prostate

Lung

Colon and Rectum

**Breast** 

Skin

Uterine

Leukemia

Oral

c. Oncogenes

Abl/abl-bcr

AIB1

BCL-2

BRCA1

**CD44** 

C-fos

C-myb

C-myc

CYP17

Erb-B



	$\neg$	<b>\</b>
н	$\mathbf{r}$	- 1

N-myc

P40

P51

P53

PIK3CA

PTI-1

Ras

Reg

Sis

Src

- 3. Genetic Diseases
- a. Overview
- b. Nucleic Acid Amplification
- c. Chromosome Imaging
- d. Genomics Technologies
- e. Proteomics Technologies
- f. Current Pharmacogenomic Tests
- g. Future Pharmacogenomic Testing
- h. Major Diseases

Achondroplasia

Autosomal Dominant Polycystic Kidney Disease

Cancer

Cosmetogenomics

Cystic Fibrosis

Down's Syndrome

Duchenne and Becker Muscular Dystrophy

Factor V (Leiden)

Factor IX Deficiency

Fragile X Syndrome

**Heart Disease** 

Hemochomatosis

Hemophilia

**Huntington's Disease** 

Maternal-Fetal Incompatibility

Multiple Endocrine Neoplasia

Phenylketonuria (PKU)

Polycystic Kidney Disease (PKD)

**Prenatal Screening** 



Retinitis Pigmentosa

Retinoblastoma

Sickle Cell Anemia

Spinal Muscular Atrophy

Vitamin B12 Metabolism

- i. Social Issues and Concerns
- 4. Forensic Testing
  - a. Overview
  - b. Multilocus and Single Locus Probes

Multilocus Probes

Single Locus Probes

PCR and RFLP

- c. The FBI
- d. DNA Profile Data Banks

U.S.A.

U.K.

- e. Judicial Implementation
- f. Major Crime Categories
- g. Factors Contributing to the DNA Probe Market Expansion

Technology Availability

Use of Hair as Evidence

- h. Wildlife Forensics
- 5. Paternity Testing/HLA Typing
- 6. Other Applications
  - a. Disease Susceptibility Testing
  - b. Cardiovascular Diseases
  - c. Diabetes
  - d. Alzheimer's Disease
  - e. Periodontal Disease
  - f. Plasma Purification
  - g. Organ Transplantation
  - h. Water Contamination
  - i. Other
- H. Competing/complementing Technologies
  - 1. Monoclonal Antibodies/Immunoassays
  - 2. RNA Probes
  - 3. Two-Dimensional Electrophoresis
  - 4. Flow Cytometry
- I. Worldwide Market Overview



- 1. Business Environment
- 2. Market Structure
- 3. Market Size and Growth

## **FRANCE**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

#### **GERMANY**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

#### **ITALY**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

#### **JAPAN**

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

## **SPAIN**

- A. Executive Summary
- **B.** Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares



## U.K.

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth And Major Suppliers' Sales And Market Shares

## U.S.A.

- A. Executive Summary
- B. Business Environment
  - 1. Health Care Expenditures
  - 2. Cost Consciousness
  - 3. Reimbursement
  - 4. Industry Consolidation
  - 5. Managed Care
    - a. PPO
    - b. HMO
  - 6. Hospitals
  - 7. Admissions
  - 8. Length of Stay
  - 9. Industry Diversification
  - 10. Physician Demographics
  - 11. Population Aging
    - a. Chronic Illness
    - b. Disease Incidence
    - c. Susceptibility to latrogenesis
    - d. Multiple Illness Cases
  - 12. Laboratory Regulations
  - 13. FDA Reform
- C. Market Structure
  - 1. Hospitals
  - 2. Commercial/Private Laboratories
  - 3. Blood Banks
- D. Market Size, Growth and Major Suppliers' Sales and Market Shares

## **MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

## A. Instrumentation



- B. Reagent Kits and Test Systems/panels
- C. Computers, Software and Automation
- D. Auxiliary Products

## **DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**

## **ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies For Decentralized Testing Markets
  - 1. Marketing Approaches
  - 2. Product Complexity
  - 3. Customer Preference
  - 4. Established Suppliers
  - 5. Emerging Suppliers
  - 6. Major Types Of Distributors
  - 7. Market Segmentation

## POTENTIAL MARKET ENTRY BARRIERS AND RISKS

- A. Market Maturity
- **B.** Cost Containment
- C. Competition
- D. Technological Edge And Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

## **COMPETITIVE PROFILES**

Abbott

Affymetrix

Agilent

Applied Gene Technologies

Arca3KDUPD

Beckman Coulter/Danaher

**Becton Dickinson** 



В	O	ΚI	ıt

**BioMerieux** 

Bio-Rad

**Biotest** 

Cepheid

CellMark Forenciscs/LabCorp

**Decode Genetics** 

Diadexus

Eiken

Elitech Group

Enzo

**Exact Sciences** 

Fujirebio

Grifols

Hologic/Gen-Probe

Illumina

Kreatech/Leica

Li-Cor Biosciences

Monogram Biosciences

Myriad Genetics

Ortho-Clinical Diagnostics

Perkin Elmer/Caliper

**Proteome Sciences** 

Qiagen

Roche

Scienion

Sequenom

Shimadzu

Siemens

Sierra Molecular

Takara Bio

**Tecan Group** 

Thermo Fisher

## **APPENDIXES**

Appendix I: Major Universities and Research Centers Developing Molecular Diagnostic

Technology

Appendix II: Glossary of Terms



Appendix III: Currency Exchange Rates



# **List Of Tables**

## LIST OF TABLES

Major Companies Developing or Marketing AIDS Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Adenovirus Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Campylobacter Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Chlamydia Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing CMV Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing EBV Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Gonorrhea Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Hepatitis Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Herpes Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Legionella Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Lyme Disease Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Mycoplasma Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Papilloma Virus Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Pneumonia Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Salmonella Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Shigella Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Streptococci Molecular Diagnostic And Other Direct Identification Tests

Major Companies Developing or Marketing Toxoplasmosis Molecular Diagnostic And



Other Direct Identification Tests

Major Companies Developing or Marketing Tuberculosis Molecular Diagnostic And Other Direct Identification Tests

Oncogenes Potential Application in Cancer Diagnosis

Major Companies Developing or Marketing Cancer Molecular Diagnostic Tests
Major Companies Developing or Marketing Molecular Diagnostic Test For Genetic
Diseases

Worldwide, Laboratories Performing DNA Sequencing By Country

Worldwide, Molecular Diagnostics Market Potential Laboratory Universe by Country

Worldwide, Molecular Diagnostic Test Volume Forecast By Country

Worldwide, Molecular Diagnostics Market Forecast by Country

Summary Table France, Molecular Diagnostic Test VolumeAnd Sales Forecast by Major Application

France, Laboratories Performing DNA Sequencing By Market Segment

France, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment

France, Molecular Diagnostic Test Volume Forecast By Major Application

France, Major Infectious Disease Molecular Diagnostics Test Volume Forecast

France, Infectious Disease Screening NAT Volume Forecast

France, Molecular Diagnostics Market Forecast By Major Application

France, Infectious Disease Screening NAT Reagent Market Forecast by Test

France, Molecular Diagnostics Market By Major Supplier

France, HIV/Hepatitis NAT Market Reagent Sales By Major Supplier

Summary Table Germany, Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application

Germany, Laboratories Performing DNA Sequencing by Market Segment

Germany, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment

Germany, Molecular Diagnostics Test Volume Forecast By Major Application

Germany, Major Infectious Disease Molecular Diagnostics Test Volume Forecast

Germany, Infectious Disease Screening NAT Volume Forecast

Germany, Molecular Diagnostics Market Forecast By Major Application

Germany, Infectious Disease Screening NAT Reagent Market Forecast by Test

Germany, Molecular Diagnostics Market by Major Supplier

Germany, HIV/Hepatitis NAT Market Reagent Sales by Major Supplier

Summary Table Italy, Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application

Italy, Laboratories Performing DNA Sequencing by Market Segment

Italy, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment



Italy, Molecular Diagnostics Test Volume Forecast By Major Application

Italy, Major Infectious Disease Molecular Diagnostics Test Volume Forecast

Italy, Infectious Disease Screening NAT Volume Forecast

Italy, Molecular Diagnostics Market Forecast By Major Application

Italy, Infectious Disease Screening Nat Reagent Market Forecast by Test

Italy, Molecular Diagnostics Market By Major Supplier

Italy, HIV/Hepatitis NAT Market By Major Supplier

Summary Table Japan, Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application

Japan, Laboratories Performing DNA Sequencing by Market Segment

Japan, Molecular Diagnostics Market Potential Laboratory Universe by Market Segment

Japan, Molecular Diagnostics Test Volume Forecast By Major Application

Japan, Major Infectious Disease Molecular Diagnostics Test Volume Forecast

Japan, Infectious Disease Screening Nat Volume Forecast

Japan, Molecular Diagnostics Market Forecast By Major Application

Japan, Infectious Disease Screening Nat Reagent Market Forecast by Test

Japan, Molecular Diagnostics Market By Major Supplier

Japan, HIV/Hepatitis NAT Market Reagent Sales by Major Supplier

Summary Table Spain, Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application

Spain, Laboratories Performing DNA Sequencing by Market Segment

Spain, Molecular Diagnostics Market, Potential Laboratory Universe by Market Segment

Spain, Molecular Diagnostics Test Volume Forecast by Major Application

Spain, Major Infectious Disease Molecular Diagnostics Test Volume Forecast

Spain, Infectious Disease Screening Nat Volume Forecast

Spain, Molecular Diagnostics Market Forecast By Major Application

Spain, Infectious Disease Screening Nat Reagent Market Forecast by Test

Spain, Molecular Diagnostics Market By Major Supplier

Spain, HIV/Hepatitis NAT Market Reagent Sales by Major Supplier

Summary Table U.K., Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application

U.K., Laboratories Performing Dna Sequencing by Market Segment

U.K., Molecular Diagnostics Market Potential Laboratory Universe by Market Segment

U.K., Molecular Diagnostics Test Volume Forecast By Major Application

U.K., Major Infectious Disease Molecular Diagnostics Test Volume Forecast

U.K., Infectious Disease Screening Nat Volume Forecast

U.K., Molecular Diagnostics Market Forecast By Major Application

U.K., Infectious Disease Screening NAT Reagent Market Forecast by Test

U.K., Molecular Diagnostics Market by Major Supplier



Summary Table U.S.A., Molecular Diagnostics Test VolumeAnd Sales Forecast by Major Application

U.S.A., Laboratories Performing DNA Sequencing by Market Segment

U.S.A., Molecular Diagnostics Market, Potential Laboratory Universe by Market Segment

U.S.A., Molecular Diagnostics Test Volume Forecast By Major Application

U.S.A., Major Infectious Disease Molecular Diagnostics Test Volume Forecast

U.S.A., Infectious Disease Screening Nat Volume by Test Forecast

U.S.A., Molecular Diagnostics Market Forecast By Major Application

U.S.A., Infectious Disease Screening Nat Reagent Market Forecast by Test

U.S.A., Molecular Diagnostics Market by Major Supplier

U.S.A., HIV/Hepatitis C NAT Market Reagent Sales By Major Supplier

U.S.A., West Nile Virus NAT Market Reagent Sales By Major Supplier



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