

2017 Nucleic Acid Testing/NAT World Market: Supplier Shares and Strategies, Country Volume and Sales Segment Forecasts, Technology Trends, Instrumentation Review, Opportunities--Infectious Diseases, Genetic Diseases, Cancer, Forensic and Paternity Testing

https://marketpublishers.com/r/N416F3DC14DEN.html

Date: March 2017

Pages: 1398

Price: US\$ 31,050.00 (Single User License)

ID: N416F3DC14DEN

Abstracts

This unique seven-country report, 1,398-page report is designed to help current suppliers and potential market entrants identify and evaluate major business opportunities emerging in the NAT market during this decade.

Highlights

Business and technological trends in seven major markets- Five- and ten-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 NAT 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 NAT 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 ten years.

Geographic Coverage

France- Germany- Italy- Japan- Spain- UK- USAWorldwide Market Overview

Laboratories performing DNA sequencing and NAT by country and market segment.

Five-year test volume and sales projections by country.

Market Segmentation Analysis

Sales and market shares of major suppliers of NAT reagent kits and components.- Tenyear test volume and sales forecasts for major applications, including:

Infectious Diseases

Forensic Testing

Cancer

Paternity Testing/HLA Typing

Genetic Diseases

Others

Ten-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 NAT analyzers from Abbott, Beckman Coulter, BD, Bio-Rad, Gen-Probe, Roche, Tecan and other suppliers.- Extensive review of NAT 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 NAT technologies 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 NAT products, by test and application.

Opportunities and Strategic Recommendations

Specific new product development opportunities with potentially significant market appeal during the next ten years.

Design criteria for new products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Business planning issues and concerns.



MethodologyThis 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 VPGMarketResearchs proprietary data base was conducted.

Contains 1,398 pages and 194 tables



Contents

I. INTRODUCTION

II. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

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

III. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

IV. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies For Decentralized Testing Markets

V. 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
- VI. Worldwide Market and Technology Review
- 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 Technologies
 - 1. BASIC PRINCIPLES
 - 2. PROBE PREPARATION
 - 3. THE DNA PROBE TEST
 - 4. TEST FORMATS
 - 5. LABELING TECHNIQUES
 - 6. AMPLIFICATION METHODS
- C. Detection Technologies
 - 1. RADIOACTIVE METHODS
 - a. Overview
 - b. Major Isotopes

P32

S35

H3

1125

- 2. NONISOTOPIC METHODS
 - a. Enzymatic Labels
 - b. Chemical LabelingIndirect Chemical Labeling

Direct Chemical Labeling

- c. Fluorescence
- d. Chemiluminescence
- e. Electrical Conductivity
- D. Molecular Diagnostic Instrumentation Review
 - 1. ABBOTT LCX
 - 2. BECKMAN COULTER/BIOMEK FK
 - 3. BD VIPER SYSTEM WITH XTR TECHNOLOGY
 - 4. BD INNOVA
 - 5. BECTON DICKINSON SDA
 - 6. BIOMERIEUX NUCLISENS EASYMAG
 - 7. BIOMERIEUX NUCLISENS EASYQ AND MINIMAG
 - 8. BIORAD GENESCOPE
 - 9. CEPHEID GENEXPERT
 - 10. CURETIS UNYVERO
 - 11. GENMARK DX ESENSOR XT8



- 12. HOLOGIC/GENPROBE PANTHER
- 13. HOLOGIC/GENPROBE TIGRIS/DTS
- 14. HTG MOLECULAR EDGE
- 15. LIFE TECHNOLOGIES QUANTSTUDI DX
- 16. QIAGEN QIASYMPHONY RGQ
- 17. ROCHE COBAS AMPLICOR
- 18. ROCHE COBAS TAQMAN
- 19. ROCHE COBAS TAQMAN
- 20. ROCHE COBAS TAQMAN AMPLIPREP
- 21. ROCHE LIGHCYCLER
- 22. ROCHE COBAS 4800
- 23. ROCHE COBAS S
- 24. SIEMENS VERSANT
- 25. TECAN LS SERIES
- E. Biochips: Genosensors, Microarrays, and LabsontheChip

Liquid Transportation and Mixing

Separation

Reaction

Detection

- F. Pharmacogenomics
- G. Major Applications
 - 1. MICROBIOLOGY/INFECTIOUS DISEASES
 - a. Overview
 - b. Major Infectious Diseases

AIDS: HIV/HIV1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLVI/II

Adenovirus

Aeromonas

Anthrax/Bacillus Anthracis

Arboviruses

Babesiosis

Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)

Blastocystis Hominis

Brucella

Campylobacter

Candida

Chagas Disease

Chancroid

Chlamydia

Clostridium Difficile



Coronaviruses

Coxsackieviruses

CreutzfeldtJakob's Disease

Cryptosporidium Parvum

Cyclospora Cayetanensis

Cytomegalovirus

Ebola Virus

E. Coli

EchoVirus

Encephalitis

Enteroviruses

EpsteinBarr Virus

Giardia Lamblia

Gonorrhea

Granuloma Inguinale

Hantavirus

Helicobacter Pylori

Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, AntiHBc, AntiHBs,

AntiHAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT

Herpes Simplex Virus

HUMAN HERPES VIRUS6 (HHV6)

Influenza Viruses

Legionella

Lyme Disease

Lymphogranuloma Venereum (LGV)

Malaria

Measles (Rubeola)

Meningitis

Microsporidium

Mononucleosis

Mumps

Mycoplasma

Papillomaviruses

Parvovirus B19

Pneumonia

Polyomaviruses

Pseudomonas Aeruginosa

Rabies

Respiratory Syncytial Virus (RSV)



Rhinoviruses Rotavirus Rubella Salmonellosis Septicemia Shigellosis Staphylococcus Aureus Streptococci **Syphilis** Toxoplasmosis Trichomonas Vaginalis Tuberculosis Vibrio West Nile Virus Yersinia 2. CANCER TESTING a. Overview b. Major Cancer Types Prostate Lung Colon and Rectum **Breast** Skin Uterine Leukemia Oral c. Oncogenes Abl/ablbcr AIB1 BCL2 BRCA1 **CD44** Cfos Cmyb

Cmyc

CYP17

ErbB

HPC1



Nmyc

P40

P51

P53

PIK3CA

PTI1

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

MaternalFetal 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
 - 1. MONOCLONAL ANTIBODIES/IMMUNOASSAYS
 - 2. RNA PROBES
 - 3. TWODIMENSIONAL ELECTROPHORESIS
 - 4. FLOW CYTOMETRY
- VII. Worldwide Market Overview
- 1. BUSINESS ENVIRONMENT



- 2. MARKET STRUCTURE
- 3. MARKET SIZE AND GROWTH
- VIII. France Molecular Diagnostics Market
- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Test Volume and Sales Forecasts, Major Supplier Sales and Market Shares
- IX. Germany Molecular Diagnostics Market
- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Test Volume and Sales Forecasts, Major Supplier Sales and Market Shares X. Italy Molecular Diagnostics Market
- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Test Volume and Sales Forecasts, Major Supplier Sales and Market Shares
- XI. Japan Molecular Diagnostics Market
- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Test Volume and Sales Forecasts, Major Supplier Sales and Market Shares
- XII. Spain Molecular Diagnostics Market
- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Test Volume and Sales Forecasts, Major Supplier Sales and Market Shares XIII. U.K. Molecular Diagnostics Market
- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Test Volume and Sales Forecasts, Major Supplier Sales and Market Shares XIV. U.S.A. Molecular Diagnostics Market
- A. Executive Summary
- **B.** Business Environment
- C. Market Structure



D. Market Size, Test Volume and Sales Forecasts, Major Supplier Sales and Market Shares

XV. COMPETITIVE ASSESSMENTS

Α	b	b	O	tt
, ,	\sim	\sim	$\overline{}$	

Affymetrix

Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

Becton Dickinson

Biokit

bioMerieux

BioRad

Biotest

CellMark Forensics/LabCorpCepheid

Cepheid

Decode Genetics

Diadexus

Eiken

Elitech Group

Enzo

Exact Sciences

Fujirebio

Grifols

Hologic/GenProbe

Illumina

Kreatech/Leica

LiCor Biosciences

Monogram Biosciences/LabCorp

Myriad Genetics

OrthoClinical Diagnostics

Perkin Elmer/Caliper

Proteome Sciences

Qiagen

Roche

Scienion

Sequenom



Shimadzu

Siemens

Sierra Molecular

Takara Bio

Tecan Group

Thermo Fisher

XVI. Appendix: Major Universities and Research Centers

Developing Molecular Diagnostic Technologies



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 Bartonella 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 Candida 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 Clostridium Molecular Diagnostic and Other Direct Identification Tests

Major Companies Developing or Marketing Coronavirus Molecular Diagnostic and Other Direct Identification Tests

Major Companies Developing or Marketing Cryptosporidium 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 Echovirus Molecular Diagnostic and Other Direct Identification Tests

Major Companies Developing or Marketing Enterovirus 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 Giardia 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 Hantavirus Molecular Diagnostic and Other Direct Identification Tests

Major Companies Developing or Marketing Helicobacter 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 Influenza 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 Measles Molecular Diagnostic and Other Direct Identification Tests

Major Companies Developing or Marketing Meningitis Molecular Diagnostic and Other Direct Identification Tests

Major Companies Developing or Marketing Mononucleosis Molecular Diagnostic and Other Direct Identification Tests

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

Major Companies Developing or Marketing RSV Molecular Diagnostic and Other Direct Identification Tests

Major Companies Developing or Marketing Rotavirus Molecular Diagnostic and Other Direct Identification Tests

Major Companies Developing or Marketing Rubella 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 Septicemia 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 Syphilis 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 Trichomonas 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 Tests 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

France Molecular Diagnostics Test Volume And Sales By Major Application

France Laboratories Performing DNA Sequencing By Market Segment

France Molecular Diagnostics Market

Potential Laboratory Universe by Market Segment

France Molecular Diagnostics Test Volume By Major Application

France Major Infectious Disease Test Volume by Assay

France Major Infectious Disease Test Volume by Method

France Molecular Diagnostics Market By Major Application

France Molecular Diagnostics Market

Estimated Sales And Market Shares of Major Suppliers

France Major Infectious Disease Diagnostics Market by Assay

France AIDS Testing Market Estimated Sales by Major Supplier

France Adenovirus Testing Market Estimated Sales by Major Supplier

France Chlamydia Testing Market Estimated Sales by Major Supplier

France CMV Testing Market Estimated Sales by Major Supplier

France Gonorrhea Testing Market Estimated Sales by Major Supplier

France Hepatitis Testing Market Estimated Sales by Major Supplier

France Hepatitis C Testing Market Estimated Sales by Major Supplier

France HIV/Hepatitis Blood Screening NAT Market Reagent Sales by Major Supplier

France Herpes Testing Market Estimated Sales by Major Supplier

France Influenza Testing Market Estimated Sales by Major Supplier

France Meningitis Testing Market Estimated Sales by Major Supplier

France Mycoplasma Testing Market Estimated Sales by Major Supplier

France RSV Testing Market Estimated Sales by Major Supplier

France Shigella Testing Market Estimated Sales by Major Supplier

Germany Molecular Diagnostics Test Volume And Sales 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 By Major Application

Germany Major Infectious Disease Test Volume by Assay

Germany Major Infectious Disease Test Volume by Method

Germany Molecular Diagnostics Market By Major Application

Germany Molecular Diagnostics Market

Estimated Sales And Market Shares of Major Suppliers

Germany Major Infectious Disease Diagnostics Market by Assay

Germany AIDS Testing Market Estimated Sales by Major Supplier

Germany CMV Testing Market Estimated Sales by Major Supplier

Germany EBV Testing Market Estimated Sales by Major Supplier

Germany Gonorrhea Testing Market Estimated Sales by Major Supplier

Germany Hepatitis Testing Market Estimated Sales by Major Supplier

Germany Hepatitis C Testing Market Estimated Sales by Major Supplier

Germany HIV/Hepatitis Blood Screening NAT Market Reagent Sales by Major Supplier

Germany Herpes Testing Market Estimated Sales by Major Supplier

Germany Influenza Testing Market Estimated Sales by Major Supplier

Germany Meningitis Testing Market Estimated Sales by Major Supplier

Germany Mycoplasma Testing Market Estimated Sales by Major Supplier

Germany Pneumonia Testing Market Estimated Sales by Major Supplier

Germany RSV Testing Market Estimated Sales by Major Supplier

Germany Rotavirus Testing Market Estimated Sales by Major Supplier

Italy Molecular Diagnostics Test Volume And Sales 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 By Major Application

Italy Major Infectious Disease Test Volume by Assay

Italy Major Infectious Disease Test Volume by Method

Italy Molecular Diagnostics Market By Major Application

Italy Molecular Diagnostics Market

Estimated Sales And Market Shares of Major Suppliers

Italy Major Infectious Disease Diagnostics Market by Assay

Italy AIDS Testing Market Estimated Sales by Major Supplier

Italy CMV Testing Market Estimated Sales by Major Supplier

Italy Gonorrhea Testing Market Estimated Sales by Major Supplier

Italy Hepatitis Testing Market Estimated Sales by Major Supplier



Italy Hepatitis C Testing Market Estimated Sales by Major Supplier Italy HIV/Hepatitis Blood Screening NAT Market Reagent Sales by Major Supplier Italy Herpes Testing Market Estimated Sales by Major Supplier Italy Influenza Testing Market Estimated Sales by Major Supplier Italy Meningitis Testing Market Estimated Sales by Major Supplier Italy Mycoplasma Testing Market Estimated Sales by Major Supplier Italy RSV Testing Market Estimated Sales by Major Supplier Japan Molecular Diagnostics Test Volume And Sales 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 By Major Application Japan Major Infectious Disease Test Volume by Assay Japan Major Infectious Disease Test Volume by Method Japan Molecular Diagnostics Market By Major Application Japan Molecular Diagnostics Market Estimated Sales And Market Shares of Major Suppliers Japan Major Infectious Disease Diagnostics Market by Assay Japan AIDS Testing Market Estimated Sales by Major Supplier Japan Chlamydia Testing Market Estimated Sales by Major Supplier Japan CMV Testing Market Estimated Sales by Major Supplier Japan Gonorrhea Testing Market Estimated Sales by Major Supplier Japan Hepatitis Testing Market Estimated Sales by Major Supplier Japan Hepatitis C Testing Market Estimated Sales by Major Supplier Japan Herpes Testing Market Estimated Sales by Major Supplier Japan Meningitis Testing Market Estimated Sales by Major Supplier Japan Mycoplasma Testing Market Estimated Sales by Major Supplier Japan Pneumonia Testing Market Estimated Sales by Major Supplier Japan Shigella Testing Market Estimated Sales by Major Supplier Spain Molecular Diagnostics Test Volume And Sales 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 By Major Application Spain Major Infectious Disease Test Volume by Assay Spain Major Infectious Disease Test Volume by Method Spain Molecular Diagnostics Market By Major Application

Spain Molecular Diagnostics Market

Estimated Sales And Market Shares of Major Suppliers



Spain Major Infectious Disease Diagnostics Market by Assay

Spain AIDS Testing Market Estimated Sales by Major Supplier

Spain Chlamydia Testing Market Estimated Sales by Major Supplier

Spain CMV Testing Market Estimated Sales by Major Supplier

Spain Gonorrhea Testing Market Estimated Sales by Major Supplier

Spain Hepatitis Testing Market Estimated Sales by Major Supplier

Spain Hepatitis C Testing Market Estimated Sales by Major Supplier

Spain HIV/Hepatitis Blood Screening NAT Market Reagent Sales by Major Supplier

Spain Herpes Testing Market Estimated Sales by Major Supplier

Spain Influenza Testing Market Estimated Sales by Major Supplier

Spain Meningitis Testing Market Estimated Sales by Major Supplier

Spain Mycoplasma Testing Market Estimated Sales by Major Supplier

U.K. Molecular Diagnostics Test Volume And Sales 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 By Major Application

U.K. Major Infectious Disease Test Volume by Assay

U.K. Major Infectious Disease Test Volume by Method

U.K. Molecular Diagnostics Market By Major Application

U.K. Molecular Diagnostics Market

Estimated Sales And Market Shares of Major Suppliers

U.K. Major Infectious Disease Diagnostics Market by Assay

U.K. AIDS Testing Market Estimated Sales by Major Supplier

U.K. Gonorrhea Testing Market Estimated Sales by Major Supplier

U.K. Hepatitis Testing Market Estimated Sales by Major Supplier

U.K. Hepatitis C Testing Market Estimated Sales by Major Supplier

U.K. HIV/Hepatitis Blood Screening NAT Market Reagent Sales by Major Supplier

U.K. Influenza Testing Market Estimated Sales by Major Supplier

U.K. Mycoplasma Testing Market Estimated Sales by Major Supplier

U.K. Pneumonia Testing Market Estimated Sales by Major Supplier

U.K. Shigella Testing Market Estimated Sales by Major Supplier

U.S.A. Molecular Diagnostics Test Volume And Sales 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 by Major Application

U.S.A. Major Infectious Disease Test Volume by Assay

U.S.A. Major Infectious Disease Test Volume by Method



- U.S.A. Molecular Diagnostics Market By Major Application
- U.S.A. Molecular Diagnostics Market
- Estimated Sales And Market Shares of Major Suppliers
- U.S.A. Major Infectious Disease Diagnostics Market by Assay
- U.S.A. AIDS Testing Market Estimated Sales by Major Supplier
- U.S.A. Adenovirus Testing Market Estimated Sales by Major Supplier
- U.S.A. Chlamydia Testing Market Estimated Sales by Major Supplier
- U.S.A. CMV Testing Market Estimated Sales by Major Supplier
- U.S.A. Echovirus Testing Market Estimated Sales by Major Supplier
- U.S.A. Enterovirus Testing Market Estimated Sales by Major Supplier
- U.S.A. EBV Testing Market Estimated Sales by Major Supplier
- U.S.A. Gonorrhea Testing Market Estimated Sales by Major Supplier
- U.S.A. Hepatitis Testing Market Estimated Sales by Major Supplier
- U.S.A. Hepatitis C Testing Market Estimated Sales by Major Supplier
- U.S.A. HIV/Hepatitis Blood Screening NAT Market Reagent Sales by Major Supplier
- U.S.A. Herpes Testing Market Estimated Sales by Major Supplier
- U.S.A. Influenza Testing Market Estimated Sales by Major Supplier
- U.S.A. Meningitis Testing Market Estimated Sales by Major Supplier
- U.S.A. Mycoplasma Testing Market Estimated Sales by Major Supplier
- U.S.A. Pneumonia Testing Market Estimated Sales by Major Supplier
- U.S.A. Rabies Testing Market Estimated Sales by Major Supplier
- U.S.A. RSV Testing Market Estimated Sales by Major Supplier
- U.S.A. Salmonella Testing Market Estimated Sales by Major Supplier
- U.S.A. Shigella Testing Market Estimated Sales by Major Supplier
- U.S.A. West Nile Virus Nat Market Reagent Sales by Major Supplier



I would like to order

Product name: 2017 Nucleic Acid Testing/NAT World Market: Supplier Shares and Strategies, Country

Volume and Sales Segment Forecasts, Technology Trends, Instrumentation Review, Opportunities--Infectious Diseases, Genetic Diseases, Cancer, Forensic and Paternity

Testing

Product link: https://marketpublishers.com/r/N416F3DC14DEN.html

Price: US\$ 31,050.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/N416F3DC14DEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html



To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$