

2020 France Nucleic Acid Testing/NAT Lab and POC Market: Supplier Shares, Segmentation Forecasts, Competitive Landscape, Innovative Technologies, Latest Instrumentation, Opportunities for Suppliers

https://marketpublishers.com/r/2D2AB0053E95EN.html

Date: April 2020 Pages: 1125 Price: US\$ 3,500.00 (Single User License) ID: 2D2AB0053E95EN

Abstracts

Highlights

Comprehensive 1,125-page market segmentation analysis of the French NAT market.

Major issues pertaining to the French NAT laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next five years.

An extensive review of DNA probe and biochip technologies, test formats, detection methodologies, trends in testing automation and amplification methods.

Five-year test volume and reagent sales forecasts for the following categories:

Infectious Diseases

Cancer

Forensic Testing

Genetic Diseases

Paternity Testing/HLA Typing



Review of testing methodologies and instrumentation technologies.

Feature comparison of automated and semiautomated analyzers.

Sales and market shares of leading suppliers.

Over 60 specific opportunities for NAT instruments, test systems, IT and auxiliary products.

Profiles of major suppliers, and emerging market entrants, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Business planning issues and concerns.

Contains 1,125 pages and 58 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. MARKET AND TECHNOLOGY REVIEW

A. DNA Sequencing

\$nbsp;\$nbsp;1. Introduction

\$nbsp;\$nbsp;2. Sequencing Methods

\$nbsp;\$nbsp;3. Autoradiography

\$nbsp;\$nbsp;4. The Human Genome Project

\$nbsp;\$nbsp;5. Sequencing Automation

\$nbsp;\$nbsp;6. Image Scanners



\$nbsp;\$nbsp;7. Fluorescent Detection \$nbsp;\$nbsp;8. Gene Profiling \$nbsp;\$nbsp;9. Gene Expression \$nbsp;\$nbsp;10. Polymorphism Screening \$nbsp;\$nbsp;11. Protein Interaction Networks B. DNA and RNA Probe Technologies \$nbsp;\$nbsp;1. Basic Principles \$nbsp;\$nbsp;2. Probe Preparation \$nbsp;\$nbsp;3. The DNA Probe Test \$nbsp;\$nbsp;4. Test Formats \$nbsp;\$nbsp;5. Labeling Techniques \$nbsp;\$nbsp;6. Amplification Methods C. Detection Technologies \$nbsp;\$nbsp;1. Radioactive Methods \$nbsp;\$nbsp;\$nbsp;a. Overview \$nbsp;\$nbsp;\$nbsp;b. Major Isotopes \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;H-3 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;1-125 \$nbsp;\$nbsp;2. Non-Isotopic Methods \$nbsp;\$nbsp;\$nbsp;a. Enzymatic Labels \$nbsp;\$nbsp;\$nbsp;b. Chemical Labeling \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Indirect Chemical Labeling \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Direct Chemical Labeling \$nbsp;\$nbsp;\$nbsp;c. Fluorescence \$nbsp;\$nbsp;\$nbsp;d. Chemiluminescence \$nbsp;\$nbsp;\$nbsp;e. Electrical Conductivity D. Molecular Diagnostic Instrumentation Review \$nbsp;\$nbsp;1. Abbott LCx \$nbsp;\$nbsp;2. Beckman Coulter/Biomek FK \$nbsp;\$nbsp;3. BD Viper System with XTR Technology \$nbsp;\$nbsp;4. BD Innova \$nbsp;\$nbsp;5. Becton Dickinson SDA \$nbsp;\$nbsp;6. bioMerieux NucliSENS easyMAG \$nbsp;\$nbsp;7. bioMerieux NucliSENS easyQ and MiniMAG \$nbsp;\$nbsp;8. Bio-Rad GeneScope \$nbsp;\$nbsp;9. Cepheid GeneXpert \$nbsp;\$nbsp;10. Curetis Unyvero

2020 France Nucleic Acid Testing/NAT Lab and POC Market: Supplier Shares, Segmentation Forecasts, Competitive...



- \$nbsp;\$nbsp;11. GenMark Dx eSensor XT-8
- \$nbsp;\$nbsp;12. Hologic/Gen-Probe Panther
- \$nbsp;\$nbsp;13. Hologic/Gen-Probe Tigris/DTS
- \$nbsp;\$nbsp;14. HTG Molecular Edge
- \$nbsp;\$nbsp;15. Life Technologies QuantStudio Dx
- \$nbsp;\$nbsp;16. Qiagen QIAsymphony RGQ
- \$nbsp;\$nbsp;17. Roche Cobas Amplicor
- \$nbsp;\$nbsp;18. Roche Cobas TaqMan
- \$nbsp;\$nbsp;19. Roche Cobas TaqMan
- \$nbsp;\$nbsp;20. Roche Cobas TaqMan AmpliPrep
- \$nbsp;\$nbsp;21. Roche LighCycler
- \$nbsp;\$nbsp;22. Roche Cobas 4800
- \$nbsp;\$nbsp;23. Roche Cobas s
- \$nbsp;\$nbsp;24. Siemens Versant
- \$nbsp;\$nbsp;25. Tecan LS Series
- E. Biochips: Genosensors, Microarrays, and Labs-on-the-Chip
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Liquid Transportation and Mixing
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Separation
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Reaction
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Detection
- F. Pharmacogenomics
- G. Major Applications
- \$nbsp;\$nbsp;1. Microbiology/Infectious Diseases
- \$nbsp;\$nbsp;\$nbsp;a. Overview
- \$nbsp;\$nbsp;\$nbsp;b. Major Infectious Diseases
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT,
- Western Blot, HTLV-I/II
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Adenovirus
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Aeromonas
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Anthrax/Bacillus Anthracis
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Arboviruses
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Babesiosis
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Bacillary Epithelioid Angiomatosis (BEA) and
- Other Bartonella (Rochalimaea)
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Blastocystis Hominis
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Brucella
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Campylobacter
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Candida
- \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Chagas Disease



\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Chancroid \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Chlamydia \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Clostridium Difficile \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Coronaviruses \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Coxsackieviruses \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Creutzfeldt-Jakob's Disease \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Cryptosporidium Parvum \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Cyclospora Cayetanensis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Cytomegalovirus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Ebola Virus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;E. Coli \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;EchoVirus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Encephalitis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Enteroviruses \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Epstein-Barr Virus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Giardia Lamblia \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Gonorrhea \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Granuloma Inguinale \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Hantavirus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Helicobacter Pylori \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Herpes Simplex Virus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Human Herpes Virus-6 (HHV-6) \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Influenza Viruses \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Legionella \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Lyme Disease \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Lymphogranuloma Venereum (LGV) \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Malaria \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Measles (Rubeola) \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Meningitis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Microsporidium \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Mononucleosis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Mumps \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Mycoplasma \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Papillomaviruses \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Parvovirus B19 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Pneumonia \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Polyomaviruses



\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Pseudomonas Aeruginosa \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Rabies \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Respiratory Syncytial Virus (RSV) \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Rhinoviruses \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Rotavirus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Rubella \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Salmonellosis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Staphylococcus Aureus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Streptococci \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Toxoplasmosis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Trichomonas Vaginalis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Tuberculosis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Vibrio \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;West Nile Virus \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Yersina \$nbsp;\$nbsp;2. Cancer Testing \$nbsp;\$nbsp;\$nbsp;a. Overview \$nbsp;\$nbsp;\$nbsp;b. Major Cancer Types \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Colon and Rectum \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Uterine \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Oral \$nbsp;\$nbsp;\$nbsp;c. Oncogenes \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Abl/abl-bcr \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;AIB1 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;BCL-2 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;BRCA1 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;CD44 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;C-fos \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;C-myb \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;C-myc \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;CYP17



\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Erb-B \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;HPC1 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;P40 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;P51 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;P53 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;PIK3CA \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;PTI-1 \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Ras \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Reg \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Sis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;3. Genetic Diseases \$nbsp;\$nbsp;\$nbsp;a. Overview \$nbsp;\$nbsp;\$nbsp;b. Nucleic Acid Amplification \$nbsp;\$nbsp;\$nbsp;c. Chromosome Imaging \$nbsp;\$nbsp;\$nbsp;d. Genomics Technologies \$nbsp:\$nbsp:\$nbsp:e. Proteomics Technologies \$nbsp;\$nbsp;\$nbsp;f. Current Pharmacogenomic Tests \$nbsp;\$nbsp;\$nbsp;g. Future Pharmacogenomic Testing \$nbsp;\$nbsp;\$nbsp;h. Major Diseases \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Achondroplasia \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Autosomal Dominant Polycystic **Kidney Disease** \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Cosmetogenomics \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Cystic Fibrosis \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Down's Syndrome \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Duchenne and Becker Muscular Dystrophy \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Fragile X Syndrome \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Huntington's Disease \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Maternal-Fetal Incompatibility \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Multiple Endocrine Neoplasia



\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Phenylketonuria (PKU) \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Polycystic Kidney Disease (PKD) \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Prenatal Screening \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Retinitis Pigmentosa \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Retinoblastoma \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Sickle Cell Anemia \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Vitamin B12 Metabolism \$nbsp;\$nbsp;\$nbsp;i. Social Issues and Concerns \$nbsp;\$nbsp;4. Forensic Testing \$nbsp;\$nbsp;\$nbsp;a. Overview \$nbsp;\$nbsp;\$nbsp;b. Multilocus and Single Locus Probes \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Multilocus Probes \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;PCR and RFLP \$nbsp;\$nbsp;\$nbsp;c. The FBI \$nbsp;\$nbsp;\$nbsp;d. DNA Profile Data Banks \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp; \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;. \$nbsp;\$nbsp;\$nbsp;e. Judicial Implementation \$nbsp;\$nbsp;\$nbsp;f. Major Crime Categories \$nbsp;\$nbsp;\$nbsp;g. Factors Contributing to the DNA Probe Market Expansion \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Technology Availability \$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;\$nbsp;Use of Hair as Evidence \$nbsp;\$nbsp;\$nbsp;h. Wildlife Forensics \$nbsp;\$nbsp;5. Paternity Testing/HLA Typing \$nbsp;\$nbsp;6. Other Applications \$nbsp;\$nbsp;\$nbsp;a. Disease Susceptibility Testing \$nbsp;\$nbsp;\$nbsp;b. Cardiovascular Diseases \$nbsp;\$nbsp;\$nbsp;c. Diabetes \$nbsp;\$nbsp;\$nbsp;d. Alzheimer's Disease \$nbsp;\$nbsp;\$nbsp;e. Periodontal Disease \$nbsp;\$nbsp;\$nbsp;f. Plasma Purification \$nbsp;\$nbsp;\$nbsp;g. Organ Transplantation \$nbsp;\$nbsp;\$nbsp;h. Water Contamination \$nbsp;\$nbsp;\$nbsp;i. Other H. Competing/complementing \$nbsp;\$nbsp;1. Monoclonal Antibodies/Immunoassays \$nbsp;\$nbsp;2. RNA Probes



\$nbsp;\$nbsp;3. Two-Dimensional Electrophoresis \$nbsp;\$nbsp;4. Flow Cytometry

VII. 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

VIII. COMPETITIVE ASSESSMENTS

Abbott Affymetrix **Agilent Technologies Applied Gene Technologies** Arca Biopharma Beckman Coulter/Danaher **Becton Dickinson Biokit** bioMerieux **Bio-Rad Biotest** Cepheid **Decode Genetics** Diadexus Eiken Chemical Elitech Group Enzo Biochem **Exact Sciences** Fujirebio Grifols Hologic Illumina LabCorp Leica Biosystems Li-Cor Biosciences Myriad Genetics



Ortho-Clinical Diagnostics PerkinElmer Proteome Sciences Qiagen Roche Scienion Sequenom Shimadzu Siemens Healthineers Sierra Molecular Takara Bio Tecan Group Thermo Fisher

XIII. 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 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 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 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 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 Malaria 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

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/Gonorrhea Testing Market Estimated Sales by Major Supplier France CMV 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



I would like to order

Product name: 2020 France Nucleic Acid Testing/NAT Lab and POC Market: Supplier Shares, Segmentation Forecasts, Competitive Landscape, Innovative Technologies, Latest Instrumentation, Opportunities for Suppliers

Product link: https://marketpublishers.com/r/2D2AB0053E95EN.html

Price: US\$ 3,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/2D2AB0053E95EN.html</u>

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

First name: 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 <u>https://marketpublishers.com/docs/terms.html</u>

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