

French Molecular Diagnostics Market Outlook: Innovations, Trends and Opportunities for Suppliers

<https://marketpublishers.com/r/FF1537D18F8EN.html>

Date: March 2013

Pages: 850

Price: US\$ 5,360.00 (Single User License)

ID: FF1537D18F8EN

Abstracts

This report presents a comprehensive analysis of the French molecular diagnostics market, including:

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

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

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

Infectious Diseases

Genetic Diseases

Cancer

Paternity Testing/HLA Typing

Forensic Testing

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 molecular diagnostic 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 850 pages and 36 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

I would like to order

Product name: French Molecular Diagnostics Market Outlook: Innovations, Trends and Opportunities for Suppliers

Product link: <https://marketpublishers.com/r/FF1537D18F8EN.html>

Price: US\$ 5,360.00 (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 <https://marketpublishers.com/r/FF1537D18F8EN.html>

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**

Customer 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

