

# France Immunodiagnostic Analyzers and Reagents Market, 2019-2023: Supplier Shares and Sales Segment Forecasts, Competitive Landscape, Emerging Technologies, Instrumentation Review

https://marketpublishers.com/r/FD996CA455DEN.html

Date: May 2019

Pages: 542

Price: US\$ 6,100.00 (Single User License)

ID: FD996CA455DEN

# **Abstracts**

LeadingMarketResearch.com's new report is a study of the major business opportunities emerging in the French immunodiagnostic market during the next five years. The report explores future trends in the French market; provides estimates of the specimen, test and sales volumes, as well as major suppliers' sales and market shares; compares features of leading analyzers; profiles key competitors; and identifies specific product and marketing opportunities emerging during the next five years.

The report provides five-year volume and sales forecasts for over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays performed in hospitals, commercial laboratories, physician offices, and ambulatory care centers, including controls, calibrators and consumables.

#### Rationale

The immunodiagnostic market are undergoing significant transformation, caused by convergence of new and more stringent regulations; advances in diagnostic technologies, system engineering, automation, and IT; and intensifying competition. Some segments, like routine chemistry, are already resembling commodity markets, where product positioning and cost per test are more critical than underlying technology. This evolving marketplace creates exciting opportunities for a variety of new instruments, reagent systems, and auxiliary products, such as specimen preparation devices, controls, and calibrators.



France Market Overview

Estimates of facilities performing clinical chemistry and immunodiagnostic tests.

Test volume and sales projections.

## Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

## Market Segmentation Analysis

Comprehensive review of the market dynamics, trends, structure, size, growth, and key suppliers.

Test volume and sales forecasts for over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays, by market segment: Hospitals

Commercial/Private Laboratories

Tests Analyzed in the Report

Routine Clinical Chemistry

Albumin, Alkaline Phosphatase, ALT/SGPT, Ammonia, Amylase, AST/SGOT, Bilirubin, Total, BUN (Blood Urea Nitrogen), Calcium, Cardio CRP, Carbon Dioxide/Bicarbonate, Chloride, Cholesterol, Creatine Kinase (CK), CK-MB, Creatinine, CRP, Ferritin, GGT, Glucose, HDL Cholesterol, Homocysteine, Iron, LDH, LDL Cholesterol, Magnesium, Phosphorus, Potassium, Protein, Total, Sodium, Triglycerides, Troponin, Uric Acid.



Therapeutic Drug Monitoring (TDM)

Amikacin, Carbamazepine, Cyclosporin, Digoxin, Everolimus, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topirimate, Valproic Acid, Vancomycin.

**Endocrine Function** 

Cortisol, Estradiol, FSH, HCG, Gastrin, LH, Progesterone, PTH/IO PTH, Prolactin, T3, T3 Uptake, Free T3, T4, Free T4, TBG, Testosterone, Thyroglobulin Ab, TPO Ab, TSH.

Tumor Markers and Special Chemistry

AFP, CA 15-3/27-29, CA 19-9, CEA, Ferritin, Follate (Folic Acid), Glycosylated Hemoglobin, HCG, 25-Hydroxy Vitamin D2 and D3, Occult Blood, PAP, PSA, Thyroglobulin, Vitamin B-12.

**Immunoproteins** 

C3, C4, Free Light Chains, Haptoglobin, IgA, IgE Specific, IgE Total, IgG, IgM, Immunofixation, Prealbumin, Protein Electrophoresis.

Drugs of Abuse

Amphetamines, Barbiturates, Benzodiazepines, Cannabinoids/Marijuana, Cocaine, LSD, Methadone, Methaqualone, Opiates, Phencyclidine (PCP), Propoxyphene, Tricyclic Antidepressants.

Current and Emerging Products

Analysis of current and emerging clinical chemistry and immunodiagnostic tests.

Review of current instrumentation technologies, and feature comparison of high-, medium-, and low-volume/POC analyzers.

Technology Review



Assessment of current and emerging technologies, and their potential market applications.

Comprehensive lists of companies developing or marketing new technologies and products by test.

# **Competitive Assessments**

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new products in R&D.

Contains 542 pages and 104 tables



## **Contents**

#### INTRODUCTION

#### WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Major Routine Chemistry Tests
  - 1. Albumin
  - 2. Alkaline Phosphatase
  - 3. ALT/SGPT
  - 4. Ammonia
  - 5. Amylase
  - 6. AST/SGOT
  - 7. Bilirubin, Total
  - 8. Blood Gases
  - 9. Blood Urea Nitrogen (BUN)
  - 10. Calcium
  - 11. Cardio CRP
  - 12. Cholesterol
  - 13. Cholinesterase
  - 14. CRP
  - 15. Creatinine
  - 16. Electrolytes
    - a. Carbon Dioxide/Bicarbonate
    - b. Chloride
    - c. Potassium
    - d. Sodium
  - 17. Ferritin
  - 18. Fructosamine
  - 19. Gamma-Glutamyl Transpeptidase (GGT)
  - 20. Glucose
  - 21. High Density Lipoprotein (HDL)
  - 22. Homocysteine
  - 23. Iron
  - 24. Lactate Dehydrogenase (LDH)
  - 25. Magnesium
  - 26. Phosphorus
  - 27. Protein
  - 28. Triglycerides



- 29. Uric Acid
- 30. Troponin
- B. Therapeutic Drug Monitoring (TDM)
  - 1. Overview
  - 2. Carbamazepine
  - 3. Cyclosporin
  - 4. Digoxin
  - 5. Everolimus
  - 6. Gentamicin
  - 7. Lamotrigine/Lamictal
  - 8. Levetiracetam
  - 9. Lidocaine
  - 10. Lithium
  - 11. NAPA/Procainamide
  - 12. Phenytoin
  - 13. Quinidine
  - 14. Sirolimus
  - 15. Tacrolimus
  - 16. Theophylline
  - 17. Topirimate
  - 18. Valproic Acid
- C. Endocrine Function Tests
  - 1. Cortisol
  - 2. Estradiol
  - 3. Follicle-Stimulating Hormone (FSH)
  - 4. Gastrin
  - 5. Growth Hormone/IGF-1
  - 6. Human Chorionic Gonadotropin (HCG)
  - 7. LH
  - 8. Progesterone
  - 9. PTH/IO PTH
  - 10. Prolactin
  - 11. T3
  - 12. T3 Free
  - 13. T3 Uptake
  - 14. T4 (Thyroxine)
  - 15. T4 Free
  - 16. TBG
  - 17. Testosterone



- 18. Thyroglobulin Ab
- 19. TPO Ab
- 20. TSH
- D. Tumor Markers And Special Chemistry Tests
  - 1. AFP
  - 2. CA 15-3
  - 3. CA 19-9
  - 4. CA 27-29
  - 5. Carcinoembrionic Antigen (CEA)
  - 6. Folate/Folic Acid
  - 7. HCG
  - 8. 25-Hydroxy Vitamin D2 and D3
  - 9. Occult Blood
  - 10. Prostate-Specific Antigen (PSA)
  - 11. Thyroglobulin
  - 12. Vitamin B-12
- E. Immunoprotein Tests
  - 1. Complement
  - a. C3
  - b. C4
  - 2. Free Light Chains
  - 3. Immunofixation
  - 4. Immunoglobulins (IgA, IgE, IgG, IgM)
  - 5. Haptoglobin
  - 6. Prealbumin
  - 7. Protein Electrophoresis
- F. Drugs of Abuse
  - 1. Overview
  - 2. Test Methodologies
  - 3. Amphetamines
  - 4. Barbiturates
  - 5. Benzodiazepines
  - 6. Cannabinoids/Marijuana
  - 7. Cocaine
  - 8. Lysergic Acid Diethylamide (LSD)
  - 9. Methadone
  - 10. Methaqualone
  - 11. Opiates
  - 12. Phencyclidine



- 13. Tricyclic Antidepressants
- G. Instrumentation Review: Operating characteristics and features of high-, medium-, and low-volume/POC analyzers
- H. Major In Vitro Diagnostic Technologies And Their Potential Applications
  - 1. Monoclonal and Polyclonal Antibodies
  - 2. Immunoassays
    - a. Technological Principle
    - b. Chemiluminescence
    - c. Enzyme Immunoassays (EIA)

Overview

**ELISA** 

**EMIT** 

Electrochemical

- d. Radioimmunoassays (RIA)
- e. Immunoprecipitation
- f. Affinity Chromatography
- 3. Tandem Mass Spec
- 4. IT and Automation
- 5. Dry Chemistry
- 6. Biosensors

#### **FRANCE**

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

#### MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

#### 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 ASSESSMENTS**

**Abbott Laboratories** 

AdnaGen

Agilent Technologies

**Bayer Healthcare** 

Beckman Coulter/Danaher

**Biomedical Diagnostics** 

BioMerieux

Bio-Rad

DiaSorin

Eiken

Fujirebio

Grifols

Instrumentation Laboratory

Kyowa Medex

Matritech

Ortho-Clinical Diagnostics

Roche

Siemens

Sysmex



Thermo Fisher Tosoh Wako Wallac/PE



# **List Of Tables**

#### LIST OF TABLES

Major Companies Developing or Marketing Albumin Tests

Major Companies Developing or Marketing Alkaline Phosphatase Tests

Major Companies Developing or Marketing ALT/SGPT Tests

Major Companies Developing or Marketing Amylase Tests

Major Companies Developing or Marketing AST/SGOT Tests

Major Companies Developing or Marketing Bilirubin Tests

Major Companies Developing or Marketing Blood Gas Analyzers

Major Companies Developing or Marketing BUN Tests

Major Companies Developing or Marketing Calcium Tests

Major Companies Developing or Marketing Cholesterol Tests

Major Companies Developing or Marketing Creatinine Tests

Major Companies Developing or Marketing Electrolyte Tests

Major Companies Developing or Marketing GGT Tests

Major Companies Developing or Marketing Glucose Tests

Major Companies Developing or Marketing HDL Tests

Major Companies Developing or Marketing Iron Tests

Major Companies Developing or Marketing LDH Tests

Major Companies Developing or Marketing Magnesium Tests

Major Companies Developing or Marketing Phosphorus Tests

Major Companies Developing or Marketing Protein Tests

Major Companies Developing or Marketing Triglycerides Tests

Major Companies Developing or Marketing Uric Acid Tests

Major Companies Developing or Marketing TDM Tests

Major Companies Developing or Marketing Digoxin Tests

Major Companies Developing or Marketing Lithium Tests

Major Companies Developing or Marketing Phenytoin/Dilantin Tests

Major Companies Developing or Marketing Theophylline Tests

Major Companies Developing or Marketing Valproic Acid Tests

Major Companies Developing or Marketing FSH Tests

Major Companies Developing or Marketing HCG Tests

Major Companies Developing or Marketing LH Tests

Major Companies Developing or Marketing Prolactin Tests

Major Companies Developing or Marketing T3 Tests

Major Companies Developing or Marketing T4 Tests

Major Companies Developing or Marketing TSH Tests



Major Companies Developing or Marketing AFP Tests

Major Companies Developing or Marketing CEA Tests

Major Companies Developing or Marketing Ferritin Tests

Major Companies Developing or Marketing Occult Blood Tests

Major Companies Developing or Marketing Prostatic Acid Phosphatase Tests

Major Companies Developing or Marketing PSA Tests

Major Companies Developing or Marketing Vitamin B-12/Folate Tests

Major Companies Developing or Marketing CRP Tests

Major Companies Developing or Marketing Drugs of Abuse Tests

Major Companies Developing or Marketing Biosensors for Immunological Testing

Executive Summary Table: France, Clinical Chemistry and Immunoassay Test Volume and Diagnostics Sales Forecast By Test Category

France, Laboratories Performing Chemistry and Immunoassay Tests By Market Segment

France, Hospital Laboratories Performing Chemistry and Immunoassay Tests By Bed Size

France, Commercial/Private Laboratories Performing Chemistry and Immunoassay Tests By Annual Test Volume

France, Total Chemistry and Immunoassay Specimen Volume Forecast

France, All Market Segments, Specimen Volume Forecast By Test Category

France, Total Clinical Chemistry and Immunoassay Test Volume Forecast By Test Category

France, Routine Chemistry Test Volume Forecast By Market Segment

France, Endocrine Function Test Volume Forecast By Market Segment

France, Tumor Markers and Special Chemistry Test Volume Forecast By Market Segment

France, Immunoprotein Test Volume Forecast By Market Segment

France, TDM Test Volume Forecast By Market Segment

France, Drugs of Abuse Test Volume Forecast By Market Segment

France, All Market Segments, Profiles, Panels and Individual Tests Forecast

France, Hospital Laboratories, Profiles, Panels and Individual Tests Forecast

France, Commercial/Private Laboratories, Profiles, Panels and Individual Tests Forecast

France, All Market Segments, Routine Chemistry Test Volume Forecast by Assay

France, Hospital Laboratories, Routine Chemistry Test Volume Forecast by Assay

France, Commercial/Private Laboratories, Routine Chemistry Test Volume Forecast by Assay

France, All Market Segments, Endocrine Function Test Volume Forecast by Assay

France, Hospital Laboratories, Endocrine Function Test Volume Forecast by Assay



France, Commercial/Private Laboratories, Endocrine Function Test Volume Forecast by Assay

France, All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

France, Hospital Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

France, Commercial/Private Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

France, All Market Segments, Immunoprotein Test Volume Forecast by Assay

France, Hospital Laboratories, Immunoprotein Test Volume Forecast by Assay

France, Commercial/Private Laboratories, Immunoprotein Test Volume Forecast by Assay

France, All Market Segments, TDM Test Volume Forecast by Assay

France, Hospital Laboratories, TDM Test Volume Forecast

France, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay

France, All Market Segments, Drugs of Abuse Test Volume Forecast by Assay

France, Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay

France, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay

France, Total Clinical Chemistry and Reagent Market Immunoassay Forecast By Test Category

France, Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast By Test Category

France, Routine Chemistry Reagent Market Forecast By Market Segment

France, Endocrine Function Reagent Market Forecast By Market Segment

France, Tumor Markers and Special Chemistry Reagent Market Forecast By Market Segment

France, Immunoprotein Reagent Market Forecast By Market Segment

France, TDM Reagent Market Forecast By Market Segment

France, Drugs of Abuse Reagent Market Forecast By Market Segment

France, All Market Segments, Routine Chemistry Reagent Market Forecast by Assay

France, Hospital Laboratories, Routine Chemistry Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, Routine Chemistry Reagent Market Forecast by Assay

France, All Market Segments, Endocrine Function Reagent Market Forecast by Assay

France, Hospital Laboratories, Endocrine Function Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, Endocrine Function Reagent Market Forecast by Assay

France, All Market Segments, Tumor Markers and Special Chemistry Reagent Market



Forecast by Assay

France, Hospital Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

France, All Market Segments, Immunoprotein Reagent Market Forecast by Assay

France, Hospital Laboratories, Immunoprotein Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, Immunoprotein Reagent Market Forecast by Assay

France, All Market Segments, TDM Reagent Market Forecast by Assay

France, Hospital Laboratories, TDM Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay

France, All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay

France, Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay

France, Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay

France, Clinical Chemistry and Immunoassay Instrument Market Forecast By Analyzer Type

France, Major Suppliers of Clinical Chemistry Diagnostics Products, Estimated Sales and Market Shares

France, Major Suppliers of Immunoassay Diagnostic Products, Estimated Sales and Market Shares



## I would like to order

Product name: France Immunodiagnostic Analyzers and Reagents Market, 2019-2023: Supplier Shares

and Sales Segment Forecasts, Competitive Landscape, Emerging Technologies,

Instrumentation Review

Product link: <a href="https://marketpublishers.com/r/FD996CA455DEN.html">https://marketpublishers.com/r/FD996CA455DEN.html</a>

Price: US\$ 6,100.00 (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 <a href="https://marketpublishers.com/r/FD996CA455DEN.html">https://marketpublishers.com/r/FD996CA455DEN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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