

# New Frontiers in the European Clinical Chemistry and Immunodiagnostic Markets: Business Challenges, Emerging Technologies, Competitive Landscape

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# **Abstracts**

Complete report \$19,700. DataPack (test volumes, sales forecasts, supplier shares) \$12,800.

New Frontiers in the European Clinical Chemistry and Immunodiagnostic Markets: Business Challenges, Emerging Technologies, Competitive Landscape is Venture Planning Group's new five-countrystrategic analysis of major business opportunities emerging in the European clinical chemistry and immunodiagnostic markets during the nextfive years. The report explores future trends in major European countries (France, Germany, Italy, Spain, UK); 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 clinical chemistry and immunodiagnostic markets 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.

# **Geographic Coverage**

France, Germany, Italy, Spain, UK

# **European Market Overview**

Estimates of facilities performing clinical chemistry and immunodiagnostic tests by country.

Test volume and sales projections by country.

# **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, by country.

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

Hospitals

Commercial/Private Laboratories

Physician Offices/Group Practices



# Ambulatory Care Centers

# **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.

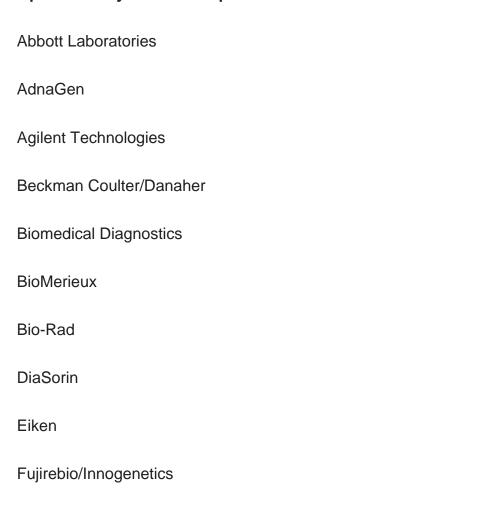
Comprehensive lists of companies developing or marketing new technologies and products by test.

# **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.

# The companies analyzed in the report include:

Instrumentation Laboratory





Kyowa Medex
Matritech/Alere
Ortho-Clinical Diagnostics
Quest Diagnostics
Roche
Siemens
Sysmex
Thermo Fisher
Tosoh
Wako
Wallac/PE

Contains 900 pages and 335 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

# Germany

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

# Italy



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

# **Spain**

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

## U.K.

- 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

Beckman Coulter/Danaher

**Biomedical Diagnostics** 

BioMerieux

Bio-Rad

DiaSorin

Eiken

Fujirebio/Innogenetics

Instrumentation Laboratory

Kyowa Medex

Matritech/Alere

Ortho-Clinical Diagnostics

**Quest 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

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

Germany, Laboratories Performing Chemistry and Immunoassay Tests By Market Segment

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

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

Germany, Total Chemistry and Immunoassay Specimen Volume Forecast

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

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

Germany, Routine Chemistry Test Volume Forecast By Market Segment

Germany, Endocrine Function Test Volume Forecast By Market Segment

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

Germany, Immunoprotein Test Volume Forecast By Market Segment



Germany, TDM Test Volume Forecast By Market Segment

Germany, Drugs of Abuse Test Volume Forecast By Market Segment

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

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

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

\_

Germany, Physician Offices/Group Practices, Profiles, Panels and Individual Tests Forecast

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

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

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

Germany, Physician Offices/Group Practices,

Routine Chemistry Test Volume Forecast by Assay

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

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

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

Germany, Physician Offices/Group Practices, Endocrine Function Test Volume Forecast by Assay

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

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

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

Germany, Physician Offices/Group Practices, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

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

Germany, Hospital Laboratories, Immunoprotein Test Volume Forecast by Assay

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

Germany, Physician Offices/Group Practices, Immunoprotein Test Volume Forecast by Assay

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

Germany, Hospital Laboratories, TDM Test Volume Forecast

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

Germany, Physician Offices/Group Practices, TDM Test Volume Forecast by Assay

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



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

Germany, Physician Offices/Group Practices, Drugs of Abuse Test Volume Forecast by Assay

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

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

Germany, Routine Chemistry Reagent Market Forecast By Market Segment

Germany, Endocrine Function Reagent Market Forecast By Market Segment

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

Germany, TDM Reagent Market Forecast By Market Segment

Germany, Immunoprotein Reagent Market Forecast By Market Segment

Germany, Drugs of Abuse Reagent Market Forecast By Market Segment

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

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

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

Germany, Physician Offices/Group Practices, Routine Chemistry Reagent Market Forecast by Assay

Germany, All Market Segments, Endocrine Function Reagent Market Forecast by Assay Germany, Hospital Laboratories, Endocrine Function Reagent Market Forecast by Assay

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

Germany, Physician Offices/Group Practices, Endocrine Function Reagent Market Forecast by Assay

Germany, All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

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

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

Germany, Physician Offices/Group Practices, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

Germany, All Market Segments, TDM Reagent Market Forecast by Assay Germany, Hospital Laboratories, TDM Reagent Market Forecast by Assay



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

Germany, Physician Offices/Group Practices, TDM Reagent Market Forecast by Assay

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

Germany, Hospital Laboratories, Immunoprotein Reagent Market Forecast

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

Germany, Physician Offices/Group Practices, Immunoprotein Reagent Market Forecast by Assay

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

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

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

Germany, Physician Offices/Group Practices, Drugs of Abuse Reagent Market Forecast by Assay

Germany, Major Suppliers of Clinical Chemistry Reagents, Estimated Sales and Market Shares

Germany, Major Suppliers of Clinical Chemistry Analyzers, Estimated Instrument Sales and Market Shares

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

Germany, Major Suppliers of Immunoassay Reagents, Estimated Sales and Market Shares

Germany, Major Suppliers of Immunoassay Analyzers, Estimated Instrument Sales and Market Shares

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

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

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

Italy, Laboratories Performing Chemistry and Immunoassay Tests By Market Segment Italy, Hospital Laboratories Performing Chemistry and Immunoassay Tests By Bed Size Italy, Commercial/Private Laboratories Performing Chemistry and Immunoassay Tests By Annual Test Volume

Italy, Total Chemistry and Immunoassay Specimen Volume Forecast

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

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

Italy, Routine Chemistry Test Volume Forecast By Market Segment



- Italy, Endocrine Function Test Volume Forecast By Market Segment
- Italy, Tumor Markers and Special Chemistry Test Volume Forecast By Market Segment
- Italy, Immunoprotein Test Volume Forecast By Market Segment
- Italy, TDM Test Volume Forecast By Market Segment
- Italy, Drugs of Abuse Test Volume Forecast By Market Segment
- Italy, All Market Segments, Profiles, Panels and Individual Tests Forecast
- Italy, Hospital Laboratories, Profiles, Panels and Individual Tests Forecast
- Italy, Commercial/Private Laboratories, Profiles, Panels and Individual Tests Forecast
- Italy, All Market Segments, Routine Chemistry Test Volume Forecast by Assay
- Italy, Hospital Laboratories, Routine Chemistry Test Volume Forecast by Assay
- Italy, Commercial/Private Laboratories, Routine Chemistry Test Volume Forecast by Assay
- Italy, All Market Segments, Endocrine Function Test Volume Forecast by Assay
- Italy, Hospital Laboratories, Endocrine Function Test Volume Forecast by Assay
- Italy, Commercial/Private Laboratories, Endocrine Function Test Volume Forecast by Assay
- Italy, All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
- Italy, Hospital Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
- Italy, Commercial/Private Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
- Italy, All Market Segments, Immunoprotein Test Volume Forecast by Assay
- Italy, Hospital Laboratories, Immunoprotein Test Volume Forecast by Assay
- Italy, Commercial/Private Laboratories, Immunoprotein Test Volume Forecast by Assay
- Italy, All Market Segments, TDM Test Volume Forecast by Assay
- Italy, Hospital Laboratories, TDM Test Volume Forecast by Assay
- Italy, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay
- Italy, All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
- Italy, Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay
- Italy, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay
- Italy, Total Clinical Chemistry and Immunoassay Reagent Market Forecast By Test Category
- Italy, Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast By Test Category
- Italy, Routine Chemistry Reagent Market Forecast By Market Segment
- Italy, Endocrine Function Reagent Market Forecast By Market Segment
- Italy, Tumor Markers and Special Chemistry Reagent Market Forecast By Market Segment



Italy, TDM Reagent Market Forecast By Market Segment

Italy, Immunoprotein Reagent Market Forecast By Market Segment

Italy, Drugs of Abuse Reagent Market Forecast By Market Segment

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

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

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

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

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

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

Italy, All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

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

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

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

Italy, Hospital Laboratories, Immunoprotein Reagent Market Forecast by Assay

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

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

Italy, Hospital Laboratories, TDM Reagent Market Forecast by Assay

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

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

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

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

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

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

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

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

Spain, Laboratories Performing Chemistry and Immunoassay Testing By Market Segment

Spain, Hospital Laboratories Performing Chemistry and Immunoassay Tests By Bed



Size

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

Spain, Total Chemistry and Immunoassay Specimen Volume Forecast

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

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

Spain, Routine Chemistry Test Volume Forecast By Market Segment

Spain, Endocrine Function Test Volume Forecast By Market Segment

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

Spain, Immunoprotein Test Volume Forecast By Market Segment

Spain, TDM Test Volume Forecast By Market Segment

Spain, Drugs of Abuse Test Volume Forecast By Market Segment

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

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

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

Spain, Ambulatory Care Centers, Profiles, Panels and Individual Tests Forecast

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

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

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

Spain, Ambulatory Care Centers, Routine Chemistry Test Volume Forecast by Assay

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

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

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

Spain, Ambulatory Care Centers, Endocrine Function Test Volume Forecast by Assay

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

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

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

Spain, Ambulatory Care Centers, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

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

Spain, Hospital Laboratories, Immunoprotein Test Volume Forecast by Assay

Spain, Commercial/Private Laboratories, Immunoprotein Test Volume Forecast by



## Assay

Spain, Ambulatory Care Centers, Immunoprotein Test Volume Forecast by Assay

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

Spain, Hospital Laboratories, TDM Test Volume Forecast by Assay

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

Spain, Ambulatory Care Centers, TDM Test Volume Forecast by Assay

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

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

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

Spain, Ambulatory Care Centers, Drugs of Abuse Test Volume Forecast by Assay Spain, Total Clinical Chemistry and Immunoassay Reagent Market Forecast By Test Category

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

Spain, Routine Chemistry Reagent Market Forecast By Market Segment

Spain, Endocrine Function Reagent Market Forecast By Market Segment

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

Spain, Immunoprotein Reagent Market Forecast By Market Segment

Spain, TDM Reagent Market Forecast By Market Segment

Spain, Drugs of Abuse Reagent Market Forecast By Market Segment

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

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

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

Spain, Ambulatory Care Centers, Routine Chemistry Reagent Market Forecast by Assay

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

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

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

Spain, Ambulatory Care Centers, Endocrine Function Reagent Market Forecast by Assay

Spain, All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

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

Spain, Commercial/Private Laboratories, Tumor Markers and Special Chemistry



Reagent Market Forecast by Assay

Spain, Ambulatory Care Centers, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

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

Spain, Hospital Laboratories, Immunoprotein Reagent Market Forecast by Assay

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

Spain, Ambulatory Care Centers, Immunoprotein Reagent Market Forecast by Assay

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

Spain, Hospital Laboratories, TDM Reagent Market Forecast by Assay

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

Spain, Ambulatory Care Centers, TDM Reagent Market Forecast by Assay

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

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

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

Spain, Ambulatory Care Centers, Drugs of Abuse Reagent Market Forecast by Assay Spain, Clinical Chemistry and Immunoassay Instrument Market Forecast By Analyzer Type

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

Executive Summary Table: U.K., Clinical Chemistry and Immunoassay Test Volume And Diagnostics Sales Forecast By Test Category

U.K., Laboratories Performing Chemistry and Immunoassay Testing By Market Segment

U.K., Hospital Laboratories Performing Chemistry and Immunoassay Tests By Bed Size

U.K., Commercial/Private Laboratories Performing Chemistry and Immunoassay Tests By Annual Test Volume

U.K., Total Chemistry and Immunoassay Specimen Volume Forecast

U.K., All Market Segments, Specimen Volume Forecast By Test Category

U.K., Total Clinical Chemistry and Immunoassay Test Volume Forecast By Test Category

U.K., Routine Chemistry Test Volume Forecast By Market Segment

U.K., Endocrine Function Test Volume Forecast By Market Segment

U.K., Tumor Markers and Special Chemistry Test Volume Forecast By Market Segment

U.K., Immunoprotein Test Volume Forecast By Market Segment

U.K., TDM Test Volume Forecast By Market Segment

U.K., Drugs of Abuse Test Volume Forecast By Market Segment

U.K., All Market Segments, Profiles, Panels and Individual Tests Forecast



- U.K., Hospital Laboratories, Profiles, Panels and Individual Tests Forecast
- U.K., Commercial/Private Laboratories, Profiles, Panels and Individual Tests Forecast
- U.K., All Market Segments, Routine Chemistry Test Volume Forecast by Assay
- U.K., Hospital Laboratories, Routine Chemistry Test Volume Forecast by Assay
- U.K., Commercial/Private Laboratories, Routine Chemistry Test Volume Forecast by Assay
- U.K., All Market Segments, Endocrine Function Test Volume Forecast by Assay
- U.K., Hospital Laboratories, Endocrine Function Test Volume Forecast by Assay
- U.K., Commercial/Private Laboratories, Endocrine Function Test Volume Forecast by Assay
- U.K., All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
- U.K., Hospital Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
- U.K., Commercial/Private Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
- U.K., All Market Segments, Immunoprotein Test Volume Forecast by Assay
- U.K., Hospital Laboratories, Immunoprotein Test Volume Forecast by Assay
- U.K., Commercial/Private Laboratories, Immunoprotein Test Volume Forecast by Assay
- U.K., All Market Segments, TDM Test Volume Forecast by Assay by Assay
- U.K., Hospital Laboratories, TDM Test Volume Forecast by Assay
- U.K., Commercial/Private Laboratories, TDM Test Volume Forecast by Assay
- U.K., All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
- U.K., Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay
- U.K., Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay
- U.K., Total Clinical Chemistry and Immunoassay Reagent Market Forecast By Test Category
- U.K., Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast By Test Category
- U.K., Routine Chemistry Reagent Market Forecast By Market Segment
- U.K., Endocrine Function Reagent Market Forecast By Market Segment
- U.K., Tumor Markers and Special Chemistry Reagent Market Forecast By Market Segment
- U.K., Immunoprotein Reagent Market Forecast By Market Segment
- U.K., TDM Reagent Market Forecast By Market Segment
- U.K., Drugs of Abuse Reagent Market Forecast By Market Segment
- U.K., All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Routine Chemistry Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, Routine Chemistry Reagent Market Forecast by



# Assay

- U.K., All Market Segments, Endocrine Function Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Endocrine Function Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, Endocrine Function Reagent Market Forecast by Assay
- U.K., All Market Segments, Immunoprotein Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Immunoprotein Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, Immunoprotein Reagent Market Forecast by Assav
- U.K., All Market Segments, TDM Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, TDM Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay
- U.K., All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
- U.K., All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
- U.K., Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay
- U.K., Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay
- U.K., Clinical Chemistry and Immunoassay Instrument Market Forecast By Analyzer Type
- U.K., Major Suppliers of Clinical Chemistry Diagnostic Products, Estimated Sales and Market Shares
- U.K., Major Suppliers of Immunoassay Diagnostic Products, Estimated Sales and Market Shares



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