

2017 Latin America Immunodiagnosics Market: Over 100 Special Chemistry, Abused Drugs, Endocrine, Immunoprotein, TDM, Tumor Marker Tests--Competitive Strategies, Instrumentation Review, Opportunities

<https://marketpublishers.com/r/2859119015EEN.html>

Date: February 2017

Pages: 620

Price: US\$ 7,875.00 (Single User License)

ID: 2859119015EEN

Abstracts

This new 7-country report from VPGMarketResearch.com is available by country, market segment, section, or individual test.

Rationale

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.

Country Analyses

Argentina, Brazil, Chile, Colombia, Mexico, Peru, Venezuela

Market Segmentation Analysis

Test volume and sales forecasts for over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays.

Individual Tests Analyzed in the Report

Clinical Chemistry

Albumin, Alkaline Phosphatase, ALT/SGPT, Ammonia, Amylase, AST/SGOT, Bilirubin (Direct), Bilirubin (Total), BNP, BUN (Blood Urea Nitrogen), Calcium, Carbon Dioxide/Bicarbonate, Cardio CRP, Chloride, Cholesterol, Creatine Kinase (CK), CK-MB, Creatinine, CRP, Cystatin C, Ferritin, Fructosamine, GGT, Glucose, HDL Cholesterol, Homocysteine, hs-CRP, Insulin, Iron, Iron (Total Binding Capacity), Iron (Unsaturated Binding Capacity), LDH, LDL Cholesterol, LDL Cholesterol Direct, Lipase, Lipoprotein a, Magnesium, Microalbumin, NT-proBNP, Phosphorus, Potassium, Sodium, ST2, Total Protein, 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, Topiramate, Valproic Acid, Vancomycin

Endocrine Function

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

Tumor Markers and Special Chemistry

AFP, CA 15-3/27-29, CA 19-9, CEA, Ferritin, Folate (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, Antidepressants, 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.

Companies developing or marketing new technologies and products by test.

Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

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.

Abbott

AdnaGen

Agilent Technologies

Bayer Healthcare

Beckman Coulter/Danaher

Biomedical Diagnostics

Biomerieux

Bio-Rad

Diasorin

Eiken Chemical

Fujirebio

Grifols

Instrumentation Laboratory

Kyowa Medex

Matritech/Alere

Ortho-Clinical Diagnostics

Quest Diagnostics

Roche

Siemens

Sysmex

Thermo Fisher/Affymetrix

Tosoh

Wako

Wallac/PE

Contains 620 pages and 155 tables

Contents

I. INTRODUCTION

II. MARKET OVERVIEW

- A. Business Environment
- B. Market Structure
- C. Market Size and Growth

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

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

VI. 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

VII. 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. BNP
 11. CALCIUM
 12. CARDIO CRP
 13. CHOLESTEROL
 14. CHOLINESTERASE
 15. CRP
 16. CREATININE
 17. ELECTROLYTES
 - a. Carbon Dioxide/Bicarbonate
 - b. Chloride
 - c. Potassium
 - d. Sodium
 18. FERRITIN
 19. FRUCTOSAMINE
 20. GAMMA-GLUTAMYL TRANSPEPTIDASE (GGT)
 21. GLUCOSE
 22. HIGH DENSITY LIPOPROTEIN (HDL)
 23. HOMOCYSTEINE
 24. HS-CRP
 25. IRON
 26. LACTATE DEHYDROGENASE (LDH)
 27. MAGNESIUM
 28. NT-PROBNP
 29. PHOSPHORUS
 30. PROTEIN
 31. ST2
 32. TRIGLYCERIDES
 33. URIC ACID
 34. 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. Clinical Chemistry and Immunodiagnostic Instrumentation Review: Operating Characteristics and Features of High-, Medium-, and Low-volume/POC analyzers
- H. Major Clinical Chemistry and Immunodiagnostic Technologies And Their Potential Applications
1. MONOCLONAL AND POLYCLONAL ANTIBODIES
 2. IMMUNOASSAYS
 3. TANDEM MASS SPEC

4. IT AND AUTOMATION
5. DRY CHEMISTRY
6. BIOSENSORS

VIII. COUNTRY ANALYSES: VOLUME AND SALES FORECASTS FOR OVER 100 IMMUNODIAGNOSTIC, DRUG OF ABUSE, ENDOCRINE FUNCTION, IMMUNOPROTEIN, THERAPEUTIC DRUG MONITORING (TDM), TUMOR MARKER AND SPECIAL CHEMISTRY TESTS

Argentina
Brazil
Chile
Colombia
Mexico
Peru
Venezuela

IX. COMPETITIVE ASSESSMENTS

Abbott Laboratories
AdnaGen/Alere
Agilent Technologies
Bayer Healthcare
Beckman Coulter/Danaher
Biomedical Diagnostics
BioMerieux
Bio-Rad
DiaSorin
Eiken
Fujirebio
Grifols
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

Argentina Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type

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

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

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

Argentina All Market Segments, Immunoprotein Test Volume Forecast by Assay

Argentina All Market Segments, TDM Test Volume Forecast by Assay

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

Argentina Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category

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

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

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

Argentina All Market Segments, Immunoprotein Reagent Market Forecast by Assay

Argentina All Market Segments, TDM Reagent Market Forecast by Assay

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

Argentina Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type

Brazil Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type

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

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

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

Brazil All Market Segments, Immunoprotein Test Volume Forecast by Assay

Brazil All Market Segments, TDM Test Volume Forecast by Assay

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

Brazil Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category

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

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

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

Brazil All Market Segments, Immunoprotein Reagent Market Forecast by Assay
Brazil All Market Segments, TDM Reagent Market Forecast by Assay
Brazil All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
Brazil Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type
Chile Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type
Chile All Market Segments, Routine Chemistry Test Volume Forecast by Assay
Chile All Market Segments, Endocrine Function Test Volume Forecast by Assay
Chile All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
Colombia Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type
Colombia All Market Segments, Routine Chemistry Test Volume Forecast by Assay
Colombia All Market Segments, Endocrine Function Test Volume Forecast by Assay
Colombia All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
Colombia All Market Segments, Immunoprotein Test Volume Forecast by Assay
Colombia All Market Segments, TDM Test Volume Forecast by Assay
Colombia All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
Colombia Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category
Colombia All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
Colombia All Market Segments, Endocrine Function Reagent Market Forecast by Assay
Colombia All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
Colombia All Market Segments, Immunoprotein Reagent Market Forecast by Assay
Colombia All Market Segments, TDM Reagent Market Forecast by Assay
Colombia All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
Colombia Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type
Mexico Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type
Mexico All Market Segments, Routine Chemistry Test Volume Forecast by Assay
Mexico All Market Segments, Endocrine Function Test Volume Forecast by Assay
Mexico All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
Mexico All Market Segments, Immunoprotein Test Volume Forecast by Assay
Mexico All Market Segments, TDM Test Volume Forecast by Assay

Mexico All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
Mexico Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category

Mexico All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
Mexico All Market Segments, Endocrine Function Reagent Market Forecast by Assay
Mexico All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

Mexico All Market Segments, Immunoprotein Reagent Market Forecast by Assay
Mexico All Market Segments, TDM Reagent Market Forecast by Assay
Mexico All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
Mexico Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type

Peru Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type
Peru All Market Segments, Routine Chemistry Test Volume Forecast by Assay
Peru All Market Segments, Endocrine Function Test Volume Forecast by Assay
Peru All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

Peru All Market Segments, Immunoprotein Test Volume Forecast by Assay
Peru All Market Segments, TDM Test Volume Forecast by Assay
Peru All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
Peru Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category

Peru All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
Peru All Market Segments, Endocrine Function Reagent Market Forecast by Assay
Peru All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

Peru All Market Segments, Immunoprotein Reagent Market Forecast by Assay
Peru All Market Segments, TDM Reagent Market Forecast by Assay
Peru All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
Peru Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type

Venezuela Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type

Venezuela All Market Segments, Routine Chemistry Test Volume Forecast by Assay
Venezuela All Market Segments, Endocrine Function Test Volume Forecast by Assay
Venezuela All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

Venezuela All Market Segments, Immunoprotein Test Volume Forecast by Assay
Venezuela All Market Segments, TDM Test Volume Forecast by Assay

Venezuela All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
Venezuela Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category
Venezuela All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
Venezuela All Market Segments, Endocrine Function Reagent Market Forecast by Assay
Venezuela All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay
Venezuela All Market Segments, Immunoprotein Reagent Market Forecast by Assay
Venezuela All Market Segments, TDM Reagent Market Forecast by Assay
Venezuela All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
Venezuela Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type
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

I would like to order

Product name: 2017 Latin America Immunodiagnostics Market: Over 100 Special Chemistry, Abused Drugs, Endocrine, Immunoprotein, TDM, Tumor Marker Tests--Competitive Strategies, Instrumentation Review, Opportunities

Product link: <https://marketpublishers.com/r/2859119015EEN.html>

Price: US\$ 7,875.00 (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/2859119015EEN.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