

2018 Spain Blood Banking Market Future Horizons and Growth Strategies: Supplier Shares, Country Segment Forecasts, Competitive Intelligence, Opportunities

<https://marketpublishers.com/r/S68CB4DFBA7EN.html>

Date: June 2018

Pages: 425

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

ID: S68CB4DFBA7EN

Abstracts

Complete report \$6,100. DataPack (test volumes, sales forecasts, supplier shares) \$3,950.

VPGMarketResearch.com's new strategic analysis is prepared in order to help current suppliers and potential market entrants identify and evaluate emerging opportunities and assist industry executives in developing effective business, new product development and marketing strategies.

Rationale

During the next five years, the Spanish blood banking market is expected to undergo significant transformation, which will result from the convergence of several trends, including more stringent regulations; advances in diagnostic technologies, IT, system engineering and automation; and intensifying competition. Some segments will start resembling commodity markets, where product positioning and differentiation are more critical than underlying technology. The changes in the marketplace will create exciting opportunities for new instruments and reagent systems, as well as auxiliary products, such as specimen preparation devices, controls, calibrators, and innovative IT applications.

Strategic Recommendations

New product development opportunities with significant market appeal. - Alternative

market penetration strategies. - Potential market entry barriers and risks.

The report explores future marketing and technological trends in the Spain; provides estimates of the test volume, instrument placements and sales; compares features of major automated and semi- automated analyzers; profiles leading and emerging competitors; and identifies specific product and market opportunities facing suppliers during the next five years

Blood Typing and Grouping Tests ABO, Antibody Panels, Antibody Screening/Indirect Antiglobulin, Antigen Typing (C, c, Duffy, E, e, I, i, Kell, Kidd, Le a, b, MN, P, S, s), Antiglobulin (Direct, C3 + IgG, IgG, C3), Crossmatching (Immediate Spin, Full Crossmatch), Rh (D, Du)

Infectious Disease Screening Tests AIDS (HIV NAT, HIV- 1/2), Cytomegalovirus, Hepatitis (HAV NAT, HBV NAT, HBs Ag, Anti- HBc, HCV NAT, HCV, ALT/SGPT), HTLV- I/II, Parvovirus B19 NAT, Syphilis, West Nile Virus NAT.

Sales and Market Share Analysis

Sales and market share estimates of leading suppliers of blood banking of reagents and instruments, by individual product.

Competitive Assessments

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

Market Segmentation Analysis

Comprehensive market segmentation analysis, including review of the market dynamics, trends, structure, size, growth, and key suppliers.- Test volume and sales forecasts for over 40 blood banking tests, including NAT, by market segment:

Blood Centers

Hospitals

Commercial/Private Laboratories

Current and Emerging Products- Analysis of current and emerging blood banking tests.- Review of automated and semi- automated analyzers, including their operating characteristics, features, and selling prices. Technology Review- Assessment of current and emerging technologies, and their potential applications for the blood banking market.- Comprehensive lists of companies developing or marketing new technologies and products by test.

Contains 425 pages and 42 tables

Contents

1. INTRODUCTION

2. WORLDWIDE TECHNOLOGY AND MARKET OVERVIEW

A. Major Blood Typing, Grouping and Infectious Disease Screening Tests

1. BLOOD TYPING AND GROUPING TESTS

- a. ABO
- b. Antibody Panels
- c. Antibody Screening
- d. Antigen Typing
- e. Antiglobulin Test
- f. Crossmatch
- g. HLA Typing
- h. Rh
- i. Other Blood Groups

2. BLOOD GROUP GENOTYPING

- a. PCR
- b. PCR-RFLP
- c. AS-PCR or PCR-SSP
- d. Multiplex PCR
- e. Real Time PCR
- f. Sanger DNA Sequencing
- g. Pyrosequencing
- b. Microarrays
 - BeadChip Array
 - BloodChip
 - Genome Lab SNP Stream
 - Fluidic Microarray Systems
 - TaqMan OpenArray
 - MALDI-TOF-MS
 - Mini-Sequencing

3. INFECTIOUS DISEASE SCREENING TESTS

- a. AIDS
 - Structure and Composition
 - Classification
 - Origin of AIDS
 - Animal Lentivirus Systems

Virus Receptors
HIV Infections in Humans
Pathogenesis & Pathology
 Overview of Course of HIV Infection
CD4T Lymphocytes and Memory Cells
Monocytes and Macrophages
Lymphoid Organs
Neural Cells
Viral Coinfections
 Clinical Findings
Plasma Viral Load
Pediatric AIDS
 Neurologic Disease
 Opportunistic Infections
 Protozoa
 Fungi
 Bacteria
Viruses
Cancer
Immunity
Laboratory Diagnosis
 Virus Isolation
 Serology
 Detection of Viral Nucleic Acid or Antigens
Epidemiology
 Worldwide Spread of AIDS
 United States
 Routes of Transmission
Prevention, Treatment, And Control
 Antiviral Drugs
 Vaccines Against HIV
Transmission of HIV in Blood Products
HIV Transmission in Transplant and
Artificial Insemination Recipients
Diagnostic Tests
Enzyme Immunoassay Interpretation
Specificity, Sensitivity, and Predictive
Value of Enzyme Immunoassay Competition Assays
Western Blot Technique

- Immuno-Fluorescence Assay (IFA)
- Radioimmunoprecipitation
- HIV-1/HIV-2 Combination Testing
- Methods of HIV-Antigen Detection
- Antigen Assays and Blood Screening
- Urine Tests
- DNA Probes
- Overview
- Quantitative Polymerase Chain Reaction
- In Situ PCR
- Needed Improvements
- Viral Load/Drug Resistance Testing
- Genotype and Phenotype Testing
- Blood Banking Considerations
- b. Hepatitis
 - Hepatitis A
 - Hepatitis B
 - Structure and Composition
 - Replication of Hepatitis B Virus
 - Hepatitis C
 - Hepatitis D (Delta Hepatitis)
 - Hepatitis E
 - Hepatitis G
 - Hepatitis Virus Infections In Humans
 - Pathology
 - Clinical Findings
 - Laboratory Features
 - Hepatitis A
 - Hepatitis B
 - Hepatitis C
 - Hepatitis D
 - Hepatitis E
 - Virus-Host Immune Reactions
 - Epidemiology
 - Hepatitis A
 - Hepatitis B
 - Hepatitis C
 - Hepatitis D (Delta Agent)
 - Vaccines and Drugs

c. Cytomegalovirus

Background

Chorioretinitis

Gastrointestinal

Central Nervous System Disease

Diagnostic Tests

Vaccines and Drugs

d. Syphilis

Background

Diagnostic Tests

Vaccines and Drugs

e. West Nile Virus

Background

Clinical Syndromes

Diagnostic Tests

Vaccines and Drugs

f. Parvovirus B19

Microbiology

Epidemiology

Clinical Syndromes

Erythema Infectiosum Slapped (cheek)

Adult Polyarthropathy

Transient Aplastic Crisis

Transient Pancytopenia

Red Cell Aplasia in the Immunocompromised

Perinatal Infections

Diagnosis

Treatment

g. Creutzfeldt-Jakob's Disease

Background

Transmission

Diagnostic Tests

Major Commercial and Academic Players

Bayer

Disease Sciences/BioTec Global

Imperial College School of Medicine

Ortho-Clinical Diagnostics

Pall

ProMetic Life Sciences

Proteome Sciences/Idexx
Q-One Biotech
Serono
U.S. Agricultural Research Service

Drugs

Vaccines

h. Malaria

i. Chagas Disease

j. Babesiosis

4. PATHOGEN REDUCTION

5. LEUKOCYTE REDUCTION

Background

Methods

B. Instrumentation Review: Operating Characteristics, Features and Selling Prices of Leading Automated and Semiautomated Analyzers Manufactured by:

Abbott

Beckman Coulter/Danaher

Becton Dickinson

Bio-Rad

BioMerieux

Cepheid

Curtis Unyvero

Gen-Probe/Hologic

GenMark

Grifols

HTG

Immucor

Life Technologies

Nanosphere

Ortho-Clinical Diagnostics

Qiagen

Roche

Sarstedt

Siemens

Tecan

C. Major in Vitro Diagnostic Technologies and Their Potential Applications

1. MOLECULAR DIAGNOSTICS

a. Overview

b. NAT

2. MONOCLONAL AND POLYCLONAL ANTIBODIES

3. IMMUNOASSAYS

- a. Technological Principle
- b. Chemiluminescence
- c. Enzyme Immunoassays (EIA)

Overview

ELISA

EMIT

Electrochemical

- d. Radioimmunoassays (RIA)
- e. Immunoprecipitation
- f. Affinity Chromatography

4. MICROTITRATION PLATES

5. IT AND AUTOMATION

6. LASERS

7. ROBOTICS

8. SYNTHETIC RED CELL SUBSTITUTES

9. GENETICALLY ENGINEERED BLOOD COMPONENTS

- a. Albumin
- b. Factor VIII
- c. Alpha-2 Antiplasmin
- d. Antithrombin III
- e. Factor IX
- f. Von Willebrand's Factor
- g. Fibrinogen
- h. t-PA

10. BLOOD PRESERVATION

11. AUTOLOGOUS BLOOD TRANSFUSION/FREEZING

3. SPAIN

A. Executive Summary

B. Business Environment

C. Market Structure

D. Market Size, Growth and Major Supplier Sales and Market Shares for Blood Typing, Grouping and Infectious Disease Screening Tests

4. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Molecular Blood Typing and Grouping
- B. Infectious Disease Screening
- C. Auxiliary

5. ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts

6. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection

7. COMPETITIVE ASSESSMENTS

Abbott
Beckman Coulter/Danaher
Becton Dickinson
Biokit
BioMerieux
Bio-Rad
CellMark Forensics/LabCorp
Diagast
DiaSorin
Fujirebio
Grifols
Hologic/Gen-Probe
Immucor
Ortho-Clinical Diagnostics
Proteome Sciences
Quest Diagnostics
Quidel
Roche
Siemens

Tecan
Thermo Fisher

List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing Blood Typing and Grouping Tests
Major Companies Developing or Marketing HLA Typing Tests
Major Companies Developing or Marketing AIDS Tests
Major Companies Developing or Marketing Hepatitis Tests
Major Companies Developing or Marketing CMV Tests
Major Companies Developing or Marketing Syphilis Tests
Major Companies Developing or Marketing Blood Bank Analyzers
Executive Summary Table: Spain, Total Blood Bank Test Volume and Reagent Sales
Forecast by Test Category
Spain, Facilities Performing Blood Bank Tests by Market Segment
Spain, Hospital Laboratories Performing Blood Bank Tests by Bed Size
Spain, Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test
Volume
Spain, All Market Segments Blood Typing And Grouping Test Volume Forecast by
Market Segment
Spain, All Market Segments Blood Typing and Grouping Test Volume Forecast
Spain, Hospital Laboratories Blood Typing and Grouping Test Volume Forecast
Spain, Blood Banks Blood Typing And Grouping Test Volume Forecast
Spain, Commercial/Private Laboratories Blood Typing and Grouping Test Volume
Forecast
Spain, All Market Segments Infectious Disease Screening Test Volume Forecast by
Market Segment
Spain, All Market Segments Infectious Disease Screening Test Volume Forecast
Spain, Blood Banks Infectious Disease Screening Test Volume Forecast
Spain, Commercial/Private Laboratories Infectious Disease Screening Test Volume
Forecast
Spain, Hospital Laboratories Infectious Disease Screening Test Volume Forecast
Spain, All Market Segments Blood Typing and Grouping Reagent Market Forecast by
Market Segment
Spain, All Market Segments Blood Typing and Grouping Reagent Market Forecast by
Major Test
Spain, Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast by
Major Test
Spain, Blood Banks Blood Typing and Grouping Reagent Market By Major Test
Forecast

Spain, Commercial/Private Laboratories Blood Typing and Grouping Reagent Market Forecast by Major Test

Spain, All Market Segments Infectious Disease Screening Reagent Market Forecast by Market Segment

Spain, All Market Segments Infectious Disease Screening Reagent Market Forecast by Test

Spain, Blood Banks Infectious Disease Screening Reagent Market Forecast by Test

Spain, Commercial/Private Laboratories Infectious Disease Screening Reagent Market Forecast by Test

Spain, Hospital Laboratories Infectious Disease Screening Reagent Market Forecast by Test

Spain, Major Suppliers of Blood Typing and Grouping Reagents Estimated Sales and Market Shares

Spain, HIV-1/2 Blood Screening Market, Reagent Sales by Major Supplier

Spain, Hepatitis Blood Screening Market, Reagent Sales by Major Supplier

Spain, HIV/Hepatitis NAT Market, Reagent Sales by Major Supplier

Spain, CMV Blood Screening Market, Reagent Sales by Major Supplier

Spain, Syphilis Blood Screening Market, Reagent Sales by Major Supplier

I would like to order

Product name: 2018 Spain Blood Banking Market Future Horizons and Growth Strategies: Supplier Shares, Country Segment Forecasts, Competitive Intelligence, Opportunities

Product link: <https://marketpublishers.com/r/S68CB4DFBA7EN.html>

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 <https://marketpublishers.com/r/S68CB4DFBA7EN.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

