

# **2018 Molecular Blood Typing, Grouping and Infectious Disease NAT Market: Emerging Opportunities in US, Europe, Japan-- Analyzer and Reagent Supplier Shares, Volume and Sales Segment Forecasts, Innovative Technologies, Latest Instrumentation, Competitive Strategies**

<https://marketpublishers.com/r/28ECB9EF9A1EN.html>

Date: June 2018

Pages: 775

Price: US\$ 35,500.00 (Single User License)

ID: 28ECB9EF9A1EN

## **Abstracts**

Complete report \$35,500. DataPack (test volumes, sales forecasts, supplier shares) \$19,500.

This comprehensive seven-country report is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities in the global molecular blood banking market during the next five years, and assist industry executives in developing effective business, new product development and marketing strategies. The report explores future marketing and technological trends in the US, Europe and Japan; provides test volume and sales forecasts by market segment/test location; compares features of major automated and semi-automated molecular and immunohematology analyzers; profiles leading and emerging competitors; and identifies specific product and market opportunities facing suppliers during the next five years.

Blood Group Genotyping PCR, PCR-RFLP, AS-PCR or PCR-SSP, Multiplex PCR, Real Time PCR, Sanger DNA Sequencing, PyrosequencingMicroarrays BeadChip Array, BloodChip, Genome Lab SNP Stream, Fluidic Microarray Systems, TaqMan OpenArray, MALDI-TOF-MS,Mini-Sequencing

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 for leading suppliers of blood typing, grouping and infectious disease screening tests by country and individual product

**Geographic Regions** France, Germany, Italy, Japan, Spain, UK, USA

**Competitive Assessments**

Strategic assessments of major suppliers and emerging market entrants, including their sales, M&A, 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, by country. Test volume and sales forecasts for over 40 blood typing, grouping and infectious disease screening tests, including NAT, by country and market segment:

Blood Centers

Plasma Fractionation Facilities

Hospitals

Commercial/Private Laboratories

Military Blood Banks

**Current and Emerging Products**

Analysis of current and emerging molecular blood typing, grouping and infectious disease NAT screening assays.

Review of automated and semi-automated molecular and immunohematology analyzers.

### 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.

### Worldwide Market Overview

Estimates of facilities performing blood banking tests, by country.

Test volume and sales projections by country.

### Strategic Recommendations

New product development opportunities for molecular blood typing, grouping and infectious disease NAT assays and instrumentation with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Contains 775 pages and 227 tables

## Contents

### I. Introduction

### II. 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  
Pediactric 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  
HIV1/HIV2 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. CreutzfeldtJakob'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  
QOne 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

GenProbe/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. tPA
- 10. BLOOD PRESERVATION
- 11. AUTOLOGOUS BLOOD TRANSFUSION/FREEZING
- D. Worldwide Market Overview
  - 1. BUSINESS ENVIRONMENT
  - 2. MARKET STRUCTURE
  - 3. MARKET SIZE AND GROWTH

### **III. FRANCE**

- 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

#### **IV. GERMANY**

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

#### **V. ITALY**

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

#### **VI. JAPAN**

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

#### **VII. 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

#### **VIII. U.K.**

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

## **IX. U.S.A.**

- A. Executive Summary
- B. Business Environment
  - 1. OVERVIEW
  - 2. HEALTH CARE EXPENDITURES
  - 3 COST CONSCIOUSNESS
  - 4. INDUSTRY CONSOLIDATION
  - 5. MANAGED CARE
  - 6. HOSPITALS
  - 7. ADMISSIONS
  - 8. LENGTH OF STAY
  - 9. INDUSTRY DIVERSIFICATION
  - 10. PHYSICIAN DEMOGRAPHICS
  - 11. POPULATION AGING
    - a. Chronic Illnesses
    - b. Disease Incidence
    - c. Susceptibility to Latrogenesis
    - d. Multiple Illness Cases
  - 12. LABORATORY REGULATIONS
- C. Market Structure
- D. Market Size, Growth and Major Supplier Sales and Market Shares for Blood Typing, Grouping and Infectious Disease Screening Tests

## **X. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

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

## **XI. ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements

C. University Contracts

## **XII. POTENTIAL MARKET ENTRY BARRIERS AND RISKS**

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

## **XIII. COMPETITIVE ASSESSMENTS**

Abbott  
Beckman Coulter/Danaher  
Becton Dickinson  
Biokit  
BioMerieux  
Bio-Rad  
CellMark Forensics/LabCorp  
Diagast  
DiaSorin  
Fujirebio  
Grifols  
Hologic/GenProbe  
Immucor  
Ortho-Clinical Diagnostic  
Proteome Sciences  
Quest  
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

Worldwide, All Market Segments, Facilities Performing Blood Bank Tests By Country

Worldwide, All Market Segments, Total Blood Typing and Grouping Test Volume

Forecast by Country

Worldwide, All Market Segments, Total Infectious Disease Screening Test Volume

Forecast

Worldwide, All Market Segments, Total Blood Typing and Grouping Reagent Market

Forecast by Country

Worldwide, All Market Segments, Total Infectious Disease Reagent Market Forecast by Country

Executive Summary Table: France, Total Blood Bank Test Volume and Reagent Sales

Forecast by Test Category

France, Facilities Performing Blood Bank Tests by Market Segment

France, Hospital Laboratories Performing Blood Bank Tests by Bed Size

France, Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test Volume

France, All Market Segments Blood Typing And Grouping Test Volume Forecast by Market Segment

France, All Market Segments Blood Typing And Grouping Test Volume Forecast

France, Hospital Laboratories Blood Typing and Grouping Test Volume Forecast

France, Blood Banks Blood Typing And Grouping Test Volume Forecast

France, Commercial/Private Laboratories Blood Typing and Grouping Test Volume Forecast

France, All Market Segments Infectious Disease Screening Test Volume Forecast by Market Segment

France, All Market Segments Infectious Disease Screening Test Volume Forecast

France, Blood Banks Infectious Disease Screening Test Volume Forecast

France, Commercial/Private Laboratories Infectious Disease Screening Test Volume Forecast

France, Hospital Laboratories Infectious Disease Screening Test Volume Forecast

France, All Market Segments Blood Typing And Grouping Reagent Market Forecast By Market Segment

France, All Market Segments Blood Typing And Grouping Reagent Market Forecast by Major Test

France, Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast by Major

France, Blood Banks Blood Typing and Grouping Reagent Market Forecast by Major Test

France, Commercial/Private Laboratories Blood Typing and Grouping Reagent Market Forecast By Major Test

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

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

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

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

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

France, Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

France, HIV/HTLV Blood Screening Market, Reagent Sales by Major Supplier

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

France, HIV/Hepatitis NAT Screening Market Reagent Sales by Major Supplier

France, CMV Blood Screening Market, Reagent Sales By Major Supplier

France, Syphilis Blood Screening Market, Reagent Sales By Major Supplier

Executive Summary Table: Germany, Total Blood Bank Test Volume and Reagent Sales Forecast by Test Category

Germany, Facilities Performing Blood Bank Tests by Market Segment

Germany, Hospital Laboratories Performing Blood Bank Tests by Bed Size

Germany, Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test Volume

Germany, All Market Segments Blood Typing And Grouping Test Volume Forecast by Market Segment

Germany, All Market Segments Blood Typing And Grouping Test Volume Forecast

Germany, Hospital Laboratories Blood Typing and Grouping Test Volume Forecast

Germany, Blood Banks Blood Typing And Grouping Test Volume Forecast

Germany, Commercial/Private Laboratories Blood Typing and Grouping Test Volume

## Forecast

Germany, All Market Segments Infectious Disease Screening Test Volume Forecast by Market Segment

Germany, All Market Segments Infectious Disease Screening Test Volume Forecast

Germany, Blood Banks Infectious Disease Screening Test Volume Forecast

Germany, Commercial/Private Laboratories Infectious Disease Screening Test Volume Forecast

Germany, Hospital Laboratories Infectious Disease Screening Test Volume Forecast

Germany, All Market Segments Blood Typing And Grouping Reagent Market Forecast by Market Segment

Germany, All Market Segments Blood Typing And Grouping Reagent Market Forecast by Major Test

Germany, Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast by Major Test

Germany, Blood Banks Blood Typing and Grouping Reagent Market By Major Test Forecast

Germany, Commercial/Private Laboratories Blood Typing and Grouping Reagent Market Forecast By Major Test

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

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

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

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

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

Germany, Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

Germany, HIV1/2 Blood Screening Market, Reagent Sales by Major Supplier

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

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

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

Executive Summary Table: Italy, Total Blood Bank Test Volume and Reagent Sales Forecast by Test Category

Italy, Facilities Performing Blood Bank Tests by Market Segment

Italy, Hospital Laboratories Performing Blood Bank Tests by Bed Size

Italy, Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test Volume



Italy, All Market Segments Blood Typing And Grouping Test Volume by Market Segment

Italy, All Market Segments Blood Typing And Grouping Test Volume Forecast

Italy, Hospital Laboratories Blood Typing and Grouping Test Volume Forecast

Italy, Blood Banks Blood Typing And Grouping Test Volume Forecast

Italy, Commercial/Private Laboratories Blood Typing and Grouping Test Volume Forecast

Italy, All Market Segments Infectious Disease Screening Test Volume Forecast by Market Segment

Italy, All Market Segments Infectious Disease Screening Test Volume Forecast

Italy, Blood Banks Infectious Disease Screening Test Volume Forecast

Italy, Commercial/Private Laboratories Infectious Disease Screening Test Volume Forecast

Italy, Hospital Laboratories Infectious Disease Screening Test Volume Forecast

Italy, All Market Segments Blood Typing and Grouping Reagent Market Forecast by Market Segment

Italy, All Market Segments Blood Typing And Grouping Reagent Market Forecast by Major Test

Italy, Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast by Major Test

Italy, Blood Banks Blood Typing and Grouping Reagent Market Forecast by Major Test

Italy, Commercial/Private Laboratories Blood Typing and Grouping Reagent Market Forecast By Major Test

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

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

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

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

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

Italy, Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

Italy, AIDS/Hepatitis Blood Screening Market, Reagent Sales by Major Supplier

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

Italy, CMV Blood Screening Market, Reagent Sales By Major Supplier

Executive Summary Table: Japan, Total Blood Bank Test Volume and Reagent Sales Forecast by Test Category



Japan, Facilities Performing Blood Bank Tests by Market Segment

Japan, Hospital Laboratories Performing Blood Bank Tests By Bed Size

Japan, Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test Volume

Japan, All Market Segments Blood Typing and Grouping Test Volume Forecast by Market Segment

Japan, All Market Segments Blood Typing and Grouping Test Volume Forecast

Japan, Hospital Laboratories Blood Typing and Grouping Test Volume Forecast

Japan, Blood Banks Blood Typing and Grouping Test Volume Forecast

Japan, Commercial/Private Laboratories Blood Typing and Grouping Test Volume Forecast

Japan, All Market Segments Infectious Disease Screening Test Volume Forecast by Market Segment

Japan, All Market Segments Infectious Disease Screening Test Volume Forecast

Japan, Blood Banks Infectious Disease Screening Test Volume Forecast

Japan, Commercial/Private Laboratories Infectious Disease Screening Test Volume Forecast

Japan, Hospital Laboratories Infectious Disease Screening Test Volume Forecast

Japan, All Market Segments Blood Typing and Grouping Reagent Market Forecast by Market Segment

Japan, All Market Segments Blood Typing And Grouping Reagent Market Forecast by Major Test

Japan, Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast by Major Test

Japan, Blood Banks Blood Typing and Grouping Reagent Market By Major Test Forecast

Japan, Commercial/Private Laboratories Blood Typing and Grouping Reagent Market Forecast By Major Test

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

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

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

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

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

Japan, Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

Japan, HIV/HTLV Blood Screening Market, Reagent Sales by Major Supplier

Japan, Hepatitis C Blood Screening Market, Reagent Sales by Major Supplier

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

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

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, HIV1/2 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

Executive Summary Table: U.K., Total Blood Bank Test Volume and Reagent Sales Forecast by Test Category

U.K., Facilities Performing Blood Bank Tests by Market Segment

U.K., Hospital Laboratories Performing Blood Bank Tests by Bed Size

U.K., Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test Volume

U.K., All Market Segments Blood Typing And Grouping Test Volume Forecast by Market Segment

U.K., All Market Segments Blood Typing And Grouping Test Volume Forecast

U.K., Hospital Laboratories Blood Typing and Grouping Test Volume Forecast

U.K., Blood Banks Blood Typing And Grouping Test Volume Forecast

U.K., Commercial/Private Laboratories Blood Typing and Grouping Test Volume Forecast

U.K., All Market Segments Infectious Disease Screening Test Volume Forecast by Market Segment

U.K., All Market Segments Infectious Disease Screening Test Volume Forecast

U.K., Blood Banks Infectious Disease Screening Test Volume Forecast

U.K., Hospital Laboratories Infectious Disease Screening Test Volume Forecast

U.K., Commercial/Private Laboratories Infectious Disease Screening Test Volume Forecast

U.K., All Market Segments Blood Typing And Grouping Reagent Market Forecast by Market Segment

U.K., All Market Segments Blood Typing And Grouping Reagent Market Forecast by Major Test

U.K., Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast by Major Test

U.K., Blood Banks Blood Typing and Grouping Reagent Market Forecast by Major Test

U.K., All Market Segments Infectious Disease Screening Reagent Market Forecast by

Market Segment

U.K., All Market Segments Infectious Disease Screening Reagent Market Forecast Segment By Test

U.K., Blood Banks Infectious Disease Screening Reagent Market Forecast by Test

U.K., Hospital Laboratories Infectious Disease Screening Reagent Market Forecast by Test

U.K., Commercial/Private Laboratories Infectious Disease Screening Reagent Market Forecast by Test

U.K., Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

U.K., HIV1/2 Blood Screening Market, Reagent Sales by Major Supplier

U.K., Hepatitis Blood Screening Market, Reagent Sales by Major Supplier

U.K., Syphilis Blood Screening Market, Reagent Sales by Major Supplier

Executive Summary Table: U.S.A., Total Blood Bank Test Volume and Reagent Sales Forecast by Test Category

U.S.A., Estimated Number of Inpatient and Ambulatory Surgeries

U.S.A., Facilities Performing Blood Bank Tests by Market Segment

U.S.A., Hospital Laboratories Performing Blood Bank Tests by Bed Size

U.S.A., Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test Volume Forecast

U.S.A., Facilities Collecting Whole Blood And Plasma by Market Forecast Segment

U.S.A., Whole Blood and Plasma Collections by Market Forecast Segment

U.S.A., All Market Segments Blood Typing and Grouping Test Volume by Market Forecast Segment

U.S.A., All Market Segments Blood Typing And Grouping Test Volume Forecast

U.S.A., Hospital Laboratories Blood Typing and Grouping Test Volume Forecast

U.S.A., Community and Regional Blood Centers Blood Typing and Grouping Test Volume Forecast

U.S.A., Commercial/Private Laboratories Blood Typing and Grouping Test Volume Forecast

U.S.A., Plasma Fractionation Centers Blood Typing and Grouping Test Volume Forecast

U.S.A., Military Blood Banks Blood Typing and Grouping Test Volume Forecast

U.S.A., All Market Segments Infectious Disease Screening Test Volume Forecast by Market Segment

U.S.A., All Market Segments Infectious Disease Screening Test Volume Forecast

U.S.A., Community and Regional Centers Infectious Disease Screening Test Volume Forecast

U.S.A., Plasma Fractionation Centers Infectious Disease Screening Test Volume

## Forecast

U.S.A., Hospital Blood Banks Infectious Disease Screening Test Volume Forecast

U.S.A., Military Blood Banks Infectious Disease Screening Test Volume Forecast

U.S.A., All Market Segments Blood Typing And Grouping Reagent Market Forecast by Market Segment

U.S.A., All Market Segments Blood Typing And Grouping Reagent Market Forecast by Market Segment

U.S.A., Hospital Blood Banks Blood Typing And Grouping Reagent Market Forecast by Major Test

U.S.A., Community and Regional Blood Centers Blood Typing and Grouping Reagent Market Forecast by Major Test

U.S.A., Commercial/Private Laboratories Blood Typing and Grouping Reagent Market Forecast By Major Test

U.S.A., Plasma Fractionation Centers Blood Typing and Grouping Reagent Market Forecast By Major Test

U.S.A., Military Blood Banks Blood Typing And Grouping Reagent Market Forecast by Major Test

U.S.A., All Market Segments Infectious Disease Screening Reagent Market by Market Forecast Segment

U.S.A., All Market Segments Infectious Disease Screening Reagent Market by Market Forecast Segment

U.S.A., Community and Regional Centers Infectious Disease Screening Reagent Market Forecast by Test

U.S.A., Plasma Fractionation Centers Infectious Disease Screening Reagent Market Forecast by Test

U.S.A., Hospital Blood Banks Infectious Disease Screening Reagent Market Forecast by Test

U.S.A., Military Blood Banks Infectious Disease Screening Reagent Market Forecast by Test

U.S.A., Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

U.S.A., HIV/HTLV Blood Screening Market, Reagent Sales by Major Supplier

U.S.A., Hepatitis Blood Screening Market, Reagents Sales by Major Supplier

U.S.A., Hepatitis C Blood Screening Market, Reagent Sales By Major Supplier

U.S.A., HIV/Hepatitis C NAT Market, Reagent Sales By Major Supplier

U.S.A., West Nile Virus NAT Market, Reagent Sales by Major Supplier

U.S.A., CMV Blood Screening Market, Reagent Sales by Major Supplier

U.S.A., Syphilis Blood Screening Market, Reagent Sales by Major Supplier

## I would like to order

Product name: 2018 Molecular Blood Typing, Grouping and Infectious Disease NAT Market: Emerging Opportunities in US, Europe, Japan-- Analyzer and Reagent Supplier Shares, Volume and Sales Segment Forecasts, Innovative Technologies, Latest Instrumentation, Competitive Strategies

Product link: <https://marketpublishers.com/r/28ECB9EF9A1EN.html>

Price: US\$ 35,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/28ECB9EF9A1EN.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