

2015-2019 World Blood Banking and NAT Screening Market: Country Forecasts and Strategic Profiles of Leading Suppliers

<https://marketpublishers.com/r/21CA390E4B3EN.html>

Date: September 2015

Pages: 60

Price: US\$ 2,800.00 (Single User License)

ID: 21CA390E4B3EN

Abstracts

This report provides a worldwide overview of the blood banking market, including estimates of facilities performing blood banking tests, as well as test volume, reagent and instrument sales forecasts for blood typing, grouping and infectious disease screening tests by country.

The report also presents analyses of leading current and emerging suppliers in terms of their sales, market shares, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements, and business strategies.

Contains 60 pages and 5 tables

Contents

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
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 Human-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

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

I would like to order

Product name: 2015-2019 World Blood Banking and NAT Screening Market: Country Forecasts and Strategic Profiles of Leading Suppliers

Product link: <https://marketpublishers.com/r/21CA390E4B3EN.html>

Price: US\$ 2,800.00 (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/21CA390E4B3EN.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

