

Molecular and Immunohematology Blood Typing, Grouping and Infectious Disease NAT Screening Assays: 2017 Supplier Sales and Market Shares by Country, and Companies Developing New Technologies and Products

<https://marketpublishers.com/r/M2668D99539EN.html>

Date: December 2017

Pages: 197

Price: US\$ 3,850.00 (Single User License)

ID: M2668D99539EN

Abstracts

The report presents a comprehensive analysis of the clinical significance and market needs for major blood typing, grouping, and infectious disease screening assays, including NAT tests, as well as extensive listings of companies developing or marketing new blood banking technologies and products. Contains 197 pages and 6 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
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

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: Molecular and Immunohematology Blood Typing, Grouping and Infectious Disease NAT Screening Assays: 2017 Supplier Sales and Market Shares by Country, and Companies Developing New Technologies and Products

Product link: <https://marketpublishers.com/r/M2668D99539EN.html>

Price: US\$ 3,850.00 (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/M2668D99539EN.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