

2016-2020 Emerging Blood Typing, Grouping and NAT Screening Tests, and Strategic Profiles of Leading Reagent and Instrument Suppliers

https://marketpublishers.com/r/2A0BE368CC3EN.html

Date: March 2016 Pages: 225 Price: US\$ 3,080.00 (Single User License) ID: 2A0BE368CC3EN

Abstracts

This 225-page 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. The report also presents strategic assessments of current and emerging suppliers, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements, and business strategies.

Contains 225 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. 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 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

3. PATHOGEN REDUCTION

4. LEUKOCYTE REDUCTION

Background Methods

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** 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



I would like to order

Product name: 2016-2020 Emerging Blood Typing, Grouping and NAT Screening Tests, and Strategic Profiles of Leading Reagent and Instrument Suppliers
 Product link: https://marketpublishers.com/r/2A0BE368CC3EN.html
 Price: US\$ 3,080.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/2A0BE368CC3EN.html</u>

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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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



2016-2020 Emerging Blood Typing, Grouping and NAT Screening Tests, and Strategic Profiles of Leading Reagent a...