+44 20 8123 2220
info@marketpublishers.com

2017 Immunohematology and Infectious Disease NAT Screening Market: Emerging Assays and Strategic Profiles of Leading Suppliers

https://marketpublishers.com/r/2CD93563F4BEN.html
Date: March 2017
Pages: 280
Price: US$ 3,465.00 (Single User License)
ID: 2CD93563F4BEN

Abstracts

This 280-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 280 pages and 6 tables

+44 20 8123 2220
info@marketpublishers.com

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

1. 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
MALDiTOf MS
MiniSequencing
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

+44 20 8123 2220
info@marketpublishers.com

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

1. CHAGAS DISEASE

j. Babesiosis
4. PATHOGEN REDUCTION
5. LEUKOCYTE REDUCTION
Background
Methods

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
ThermFisher

+44 20 8123 2220
info@marketpublishers.com

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

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: 2017 Immunohematology and Infectious Disease NAT Screening Market: Emerging Assays and Strategic Profiles of Leading Suppliers

Product link: https://marketpublishers.com/r/2CD93563F4BEN.html

Price: US$ 3,465.00 (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/2CD93563F4BEN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com