

# **2019-2023 Malaysia Molecular Blood Typing, Grouping and Infectious Disease NAT Screening Market: Supplier Strategies, Volume and Sales Forecasts, Technology and Instrumentation Review**

<https://marketpublishers.com/r/M9E03E9F0DCEN.html>

Date: December 2018

Pages: 400

Price: US\$ 3,450.00 (Single User License)

ID: M9E03E9F0DCEN

## **Abstracts**

This new report from LeadingMarketResearch.com is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities during the next five years, and assist industry executives in developing effective business, new product development and marketing strategies.

The report provides test volume and sales forecasts; compares features of major automated and semi-automated analyzers; profiles leading and emerging competitors; and identifies specific product and market opportunities facing suppliers during the next five years.

### **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.

### **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**

Test volume and sales forecasts for over 40 blood typing, grouping and infectious disease screening tests, including NAT.

### **Current and Emerging Products**

Analysis of current and emerging 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.

### **Blood Group Genotyping**

PCR, PCR-RFLP, AS-PCR or PCR-SSP, Multiplex PCR, Real Time PCR, Sanger DNA Sequencing, Pyrosequencing

### **Microarrays**

BeadChip Array, BloodChip, Genome Lab SNP Stream, Fluidic Microarray Systems, TaqMan OpenArray, MALDI-TOF-MS, Mini-Sequencing

### **Strategic Recommendations**

New product development opportunities for 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 400 pages and 12 tables

## Contents

### I. INTRODUCTION

### II. 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

##### 3. Infectious Disease Screening Tests

- a. AIDS
- b. Hepatitis
  - Hepatitis A
  - Hepatitis B
  - Hepatitis C
  - Hepatitis D (Delta Hepatitis)
  - Hepatitis E
  - Hepatitis G
  - Hepatitis D (Delta Agent)
- c. Cytomegalovirus
- d. Syphilis
- e. West Nile Virus
- f. Parvovirus B19
- g. Creutzfeldt-Jakob's Disease
- h. Malaria
- i. Chagas Disease
- j. Babesiosis

##### 4. Pathogen Reduction

##### 5. Leukocyte Reduction

#### B. Instrumentation Review: Operating Characteristics, Features and Selling Prices of

Leading Automated and Semiautomated Analyzers

C. Major In Vitro Diagnostic Technologies and Their Potential Applications

1. Molecular Diagnostics
2. Monoclonal and Polyclonal Antibodies
3. Immunoassays
4. Microtitration Plates
5. IT and Automation
6. Lasers
7. Robotics
8. Synthetic Red Cell Substitutes
9. Genetically Engineered Blood Components
10. Blood Preservation
11. Autologous Blood Transfusion/Freezing

### **III. MARKET SIZE AND GROWTH: VOLUME AND SALES FORECASTS FOR 40 BLOOD TYPING, GROUPING AND INFECTIOUS DISEASE SCREENING TESTS**

#### **IV. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

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

#### **V. ALTERNATIVE MARKET PENETRATION STRATEGIES**

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

#### **VII. COMPETITIVE ASSESSMENTS**

Abbott  
Beckman Coulter/Danaher  
Becton Dickinson  
Biokit  
BioMerieux  
Bio-Rad  
CellMark Forensics/LabCorp  
Diagast  
DiaSorin  
Fujirebio

Hologic/Gen-Probe  
Grifols  
Immucor  
Ortho-Clinical Diagnostics  
Proteome Sciences  
Quest Diagnostics  
Quidel  
Roche  
Siemens  
Tecan

## List Of Tables

### LIST OF TABLES

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

All Market Segments Blood Typing And Grouping Test Volume Forecast

All Market Segments Infectious Disease Screening Test Volume Forecast

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

All Market Segments Infectious Disease Screening Reagent Market Forecast by Test

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

## I would like to order

Product name: 2019-2023 Malaysia Molecular Blood Typing, Grouping and Infectious Disease NAT Screening Market: Supplier Strategies, Volume and Sales Forecasts, Technology and Instrumentation Review

Product link: <https://marketpublishers.com/r/M9E03E9F0DCEN.html>

Price: US\$ 3,450.00 (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/M9E03E9F0DCEN.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