

2016-2020 Global Nucleic Acid Testing/NAT Market: Emerging Technologies and Strategic Profiles of Leading Suppliers

https://marketpublishers.com/r/27094BE1010EN.html

Date: May 2016 Pages: 180 Price: US\$ 2,800.00 (Single User License) ID: 27094BE1010EN

Abstracts

This 180-page report provides detailed analyses of current and emerging molecular diagnostic technologies, and their potential market applications, including DNA sequencing, RNA probes, detection technologies, biochips, genosensors, microarrays, labs-on-the-chip, and other. The report also presents strategic assessments of current and emerging suppliers of molecular diagnostics products, including their sales, product portfolios, marketing tactics, technological know-how, new products in R D, collaborative arrangements, and business strategies.

Contains 180 pages



Contents

DNA and RNA Probe Technologies

- 1. BASIC PRINCIPLES
- 2. PROBE PREPARATION
- 3. THE DNA PROBE TEST
- 4. TEST FORMATS
- 5. LABELING TECHNIQUES
- 6. AMPLIFICATION METHODS

Detection Technologies

- **1. RADIOACTIVE METHODS**
 - a. Overview
 - b. Major Isotopes
 - P 32
 - S 35
 - Н 3
 - l125
- 2. NONISOTOPIC METHODS
 - a. Enzymatic Labels
 - b. Chemical Labeling

Indirect Chemical Labeling

Direct Chemical Labeling

- c. Fluorescence
- d. Chemiluminescence
- e. Electrical Conductivity

Biochips: Genosensors, Microarrays, and Labs on the Chip

Liquid Transportation and Mixing

- Separation
- Reaction

Detection

COMPETITIVE ASSESSMENTS

Abbott Affymetrix Agilent Technologies Applied Gene Technologies Arca Biopharma Beckman Coulter/Danaher

2016-2020 Global Nucleic Acid Testing/NAT Market: Emerging Technologies and Strategic Profiles of Leading Supp...



Becton Dickinson Biokit bioMerieux **Bio-Rad Biotest** Cepheid CellMark Forensics/LabCorp **Decode Genetics** Diadexus Eiken Elitech Group Enzo **Exact Sciences** Fujirebio Grifols Hologic/Genrobe Illumina Kreatech/Leica Li Cor Biosciences Monogram Biosciences/LabCorp **Myriad Genetics** Ortho Clinical Diagnostics Perkin Elmer/Caliper **Proteome Sciences** Qiagen Roche Scienion Sequenom Shimadzu Siemens Sierra Molecular Takara Bio Tecan Group Thermo Fisher



I would like to order

Product name: 2016-2020 Global Nucleic Acid Testing/NAT Market: Emerging Technologies and Strategic Profiles of Leading Suppliers Product link: <u>https://marketpublishers.com/r/27094BE1010EN.html</u> 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 <u>https://marketpublishers.com/r/27094BE1010EN.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 Global Nucleic Acid Testing/NAT Market: Emerging Technologies and Strategic Profiles of Leading Supp...