

2024 Global AFP Testing Market: US, Europe, Japan--Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Emerging Opportunities

<https://marketpublishers.com/r/21051C9E00E4EN.html>

Date: August 2024

Pages: 0

Price: US\$ 2,450.00 (Single User License)

ID: 21051C9E00E4EN

Abstracts

The cancer diagnostics market is on the verge of explosion, as the researchers approach major technological breakthroughs in tumor diagnosis and therapy, discover new specific antigens, and unlock the mystery of the genetic basis of the disease. During the next five years, the worldwide cancer testing market is promising to be an exciting, dynamic and rapidly expanding field. Anticipated technological breakthroughs will create numerous opportunities for determining genetic predisposition, detecting specific tumors, and monitoring biological response to cancer therapy. The rise in geriatric population will further compound the growing demand for malignancy assays and the rapid market expansion worldwide. This report presents a detailed analysis of the Alpha-fetoprotein testing market in the US, Europe (France, Germany, Italy, Spain, UK) and Japan, including clinical significance and current laboratory practice; 5-year test volume and sales forecasts by country and market segment; as well as sales and market shares for major suppliers. The report also examines market applications of DNA probes, biochips/microarrays, monoclonal antibodies, immunoassays, IT, chromosome analysis, and other technologies; reviews features and operating characteristics of automated analyzers; profiles leading suppliers and recent market entrants developing innovative technologies and products; and identifies alternative market penetration strategies and entry barriers/risks. Contains 248 pages and 14 tables

Contents

- I. Introduction
- II. Worldwide Market and Technology Overview
 - A. Clinical Significance and Laboratory Practices
 - B. Instrumentation Review And Market Needs

- 1. ABBOTT AXSYM**
- 2. ABBOTT ARCHITECT C4000**
- 3. ABBOTT ARCHITECT I2000 SERIES**
- 4. ABBOTT ARCHITECT CI8200 SYSTEM**
- 5. BECKMAN COULTER UNICEL SERIES**
- 6. BECKMAN COULTER ACCESS**
- 7. BINDING SITE ESP600**
- 8. BIOMERIEUX MINI VIDAS**
- 9. CAROLINA CHEMISTRIES BIOLIS 24I**
- 10. DIASORIN LIAISON**
- 11. HORIBA ABX PENTRA**
- 12. INVERNESS DS2**
- 13. J&J VITROS ECI/ECIQ**
- 14. J&J VITROS 3600**
- 15. J&J VITROS 5600**

16. OLYMPUS AU5400

17. OLYMPUS AU3000I

18. OLYMPUS AU2700

19. ROCHE MODULAR ANALYTICS

20. ROCHE COBAS INTEGRA

21. ROCHE COBAS INTEGRA 400 PLUS

22. ROCHE ELECSYS

23. ROCHE COBAS C311

24. SIEMENS ADVIA CENTAUR

25. SIEMENS DIMENSION

26. SIEMENS DIMENSION RXL MAX

27. SIEMENS DIMENSION VISTA

28. SIEMENS IMMULITE

29. SIEMENS STRATUS

30. TOSOH AIA-SERIES

31. VITAL DIAGNOSTICS ATAC 8000

32. VITAL DIAGNOSTICS ENVOY

C. Current and Emerging Technologies

1. MONOCLONAL AND POLYCLONAL ANTIBODIES

2. IMMUNOASSAYS

- a. Technological Principle
- b. Radioimmunoassay (RIA)
- c. Enzyme Immunoassays (EIA)
 - Overview
 - ELISA
 - Immunofiltration
 - Particle-Membrane Capture Immunoassay
 - Enzyme Amplification
- d. Fluorescent Immunoassays
- e. Luminescence
 - Chemiluminescence
 - Bioluminescence
- f. Latex Agglutination
- g. Immunoprecipitation
- H. Affinity Chromatography
- e. Liposome Flow-Injection Immunoassay

3. MOLECULAR DIAGNOSTICS

- a. Technology Overview
- b. Amplification Methods
 - PCR
 - DAP-PCR
 - Immuno-PCR
 - QC-PCR
 - CAR
 - DNA
 - HPA
 - LCR
 - NASBA
 - QBR
 - SDA
 - 3 SR, and others

4. CHROMOSOME ANALYSIS

- a. Chronic Myelogenous Leukemia (CML)
- b. Acute Myeloid Leukemia (AML)

I would like to order

Product name: 2024 Global AFP Testing Market: US, Europe, Japan--Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Emerging Opportunities

Product link: <https://marketpublishers.com/r/21051C9E00E4EN.html>

Price: US\$ 2,450.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/21051C9E00E4EN.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

