

Future Horizons and Growth Strategies in the Global CEA Testing Market 2021: US, Europe, Japan--Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Emerging Opportunities

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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 CEA 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.

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Overview

ELISA

Immunofiltration

Particle-Membrane Capture Immunoassay

Enzyme Amplification

- d. Fluorescent Immunoassays
- e. Luminescence

Chemiluminescence

Bioluminescence

- f. Latex Agglutination
- g. Immunoprecipitation
- h. Affinity Chromatographu
- e. Liposome Flow-Injection Immunoassay
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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)
- c. Acute Lymphoblastic Leukemia (ALL)
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Beckman Coulter/Danaher

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bioMerieux

Bio-Rad

Cepheid



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Decode Genetics

Diadexus

Diagnocure

Diasorin

Eiken Chemical

Elitech Group

Enterix

Enzo Biochem

Epigenomics

Exact Sciences

Fujirebio

Hologic/Gen-Probe

Guided Therapeutics

Kreatech/Leica

Kyowa Medex

Mackay Life Sciences

Myriad Genetics

OncoLab

Ortho-Clinical Diagnostics

Panacea Pharmaceuticals

Polartechnics

Polymedco

PreMD

Qiagen

Quest Diagnostics

Radient Pharmaceuticals

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