

2016-2020 Emerging US Cell Surface Marker Testing Market: Hospitals, Commercial Labs, Ambulatory Care Centers, Physician Offices-Emerging Opportunities for Instrument and Reagent Suppliers-Competitive Strategies, Country Volume and Sales Segment Forecasts

<https://marketpublishers.com/r/29BA1583512EN.html>

Date: March 2016

Pages: 115

Price: US\$ 1,800.00 (Single User License)

ID: 29BA1583512EN

Abstracts

Complete report \$2,250. DataPack (test volumes, sales forecasts, supplier shares) \$1,450.

Rationale

The use of surface marker identification and classification of cells is spreading beyond lymphocytes to the identification of monocytes, macrophages, myeloid stem cells, and tumor cells. A synergistic combination of the hybridoma technology with flow cytometry is further expanding the applications of both technologies. During the five ten years, the main trend in cell surface marker analysis will be further simplification of the sample preparation and the analysis itself. This report presents a detailed overview of the CD4, CD8 and CD34 Cell Surface Marker testing in the US, including clinical significance and current laboratory practice, as well as five-year test volume forecasts by market segment. The report examines market applications of monoclonal antibodies, IT, DNA probes, biochips/microarrays, 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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