

# Global Cell Surface Markers Market Research Report 2016

https://marketpublishers.com/r/G7FBE1ED9B2EN.html

Date: October 2016

Pages: 121

Price: US\$ 2,240.00 (Single User License)

ID: G7FBE1ED9B2EN

### **Abstracts**

Cell surface markers are unique to cell types and have vital functional role in immunology. These are generally antigens or molecules present within the plasma membrane of the cell. Such markers serve as the prime component in identification and categorization of cells such as lymphocytes, macrophages, monocytes, tumor cells and other cells majorly related to immunology. Cell surface marker analysis is performed through the use of technologies namely, flow cytometry and hematology analyzers and can be carried out on various samples such as lymph nodes, blood, bone marrow and other tissues. Such analysis may allow simplification of disease diagnosis and identification, sample preparation and drug discovery. Identification of specific types of molecules through cell surface marker analysis helps in efficient disease diagnosis and thereby assists in determination of disease treatment and drugs.

Cell surface markers analysis enables the quantification of the scope of new drugs reaching the intended target and are also responsible for achieving the clinical outcomes by altering the proposed pathophysiological mechanisms. Disease diagnosis by detection or use of cell surface markers has been beneficial and critical in developing innovative and reliable indicators with high specificity for the diagnosis and prognosis of different types of diseases, majorly cancer.

High-throughput tools and techniques in addition to miniature and robust instruments with manifold applications have been the recent need to meet requirements of both research and clinical sectors. Companies investing heavily in developing automated systems with improved sample processing and analysis may gain greater benefits in the near future. Introduction of new and cost-effective instruments is further facilitating the growth of new market entrants and is also being achieved via showcasing advantages of the software and technical capabilities of their instruments at various conferences,



laboratories, trade shows, web casting and electronic newsletters.

At present, a broad range of assay technologies and solutions for cell surface marker research are available in the market to enable the analysis of gene expression and regulation, genotyping, signal transduction and epigenetic modifications. Some of the most common solutions available for cell surface marker analysis are PCR array, miRNA, pathway reporter, mutation analysis, DNA methylation and protein expression. Complexity of high-end flow cytometers and expensive reagents, controls and analysis systems results into lowering the adoption of sophisticated cell marker analysis solutions, particularly in economically lagged countries. Thus rising preference for lowering healthcare spending by cost containment in diagnosis procedures coupled with rapid and efficient decision making for therapies of specific diseases will further aid in sustaining the growing acceptance of cell surface marker analysis worldwide.

The Global Cell Surface Markers Market Research Report 2016 is a valuable source of insightful data for business strategists. It provides the Cell Surface Markers industry overview with growth analysis and historical & futuristic cost, revenue, demand and supply data (as applicable). The research analysts provide an elaborate description of the value chain and its distributor analysis. This Cell Surface Markers market study provides comprehensive data which enhances the understanding, scope and application of this report.

This report provides comprehensive analysis of

Key market segments and sub-segments

Evolving market trends and dynamics

Changing supply and demand scenarios

Quantifying market opportunities through market sizing and market forecasting

Tracking current trends/opportunities/challenges

Competitive insights

Opportunity mapping in terms of technological breakthroughs



### Global Cell Surface Markers Market: Regional Segment Analysis

١	North America
E	Europe
(	China
J	Japan
9	Southeast Asia
I	ndia
The Maj	or players reported in the market include:
E	3io-Rad
A	Abbott Laboratories
5	Siemens Healthcare
E	Beckman Coulter
F	Roche Diagnostics
E	BD Biosciences
١	Nihon Kohden Corporation
Global C	Cell Surface Markers Market: Product Segment Analysis
٦	Гуре І
7	Гуре II
٦	Гуре III



Global (	Cell	Surface	Markers	Market:	Application	Seament	<b>Analysis</b>
						0	,

Application I

Application II

Application III

### Reasons for Buying this Report

This report provides pin-point analysis for changing competitive dynamics

It provides a forward looking perspective on different factors driving or restraining market growth

It provides a six-year forecast assessed on the basis of how the market is predicted to grow

It helps in understanding the key product segments and their future

It provides pin point analysis of changing competition dynamics and keeps you ahead of competitors

It helps in making informed business decisions by having complete insights of market and by making in-depth analysis of market segments

It provides distinctive graphics and exemplified SWOT analysis of major market segments



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