

# Global Renal Biomarker Market Research and Forecast 2018-2023

<https://marketpublishers.com/r/GD922C2A7BBEN.html>

Date: July 2018

Pages: 0

Price: US\$ 3,600.00 (Single User License)

ID: GD922C2A7BBEN

## Abstracts

Kidney diseases or renal diseases is one of the major causes of deaths across the globe. The incidence of the renal diseases, particularly in geriatric population is rising rapidly owing to better life expectancy due to improvements in medical systems. Diabetes and high blood pressure are the leading cause of renal disease. A biomarker is an indicator of a specific biological state, relevant to the risk for, the presence of, or the stage of any disease. Biomarkers are clinically used for various purpose such as screening, diagnosing, or monitoring the activity of any diseases. In addition, it can guide molecularly targeted therapy or assess therapeutic response. Research and development activities undertaken by the biomarker manufacturers have led to identification of novel renal biomarkers for delivering better diagnostic accuracy and for improving patient outcomes.

Major factors contributing to the growth of the global renal biomarker market include innovation in the biomarker for improving lives of the people with kidney diseases. In addition, increasing diabetic patient pool and rising number of patients with high blood pressure coupled with aging population as well as increasing prevalence of various kidney related disease are also contributing significantly in the growth of renal biomarker market. However, lack of regulatory and reimbursement systems, and limited market capabilities in the under-developed markets hinders the growth of the market.

The renal biomarker market can be segmented on the basis of, type, diagnostic technique and end users. Based on the type, the renal biomarker market is bifurcated as diagnostic biomarkers, prognostic biomarkers, predictive biomarkers, and pharmacodynamic biomarkers. On the basis of diagnostic technique, the market is diversified as ELISA, colorimetric assay, liquid chromatography – mass spectrometry and particle enhanced turbidimetric immunoassay. Based on the end users, the renal

biomarker market is sub-divided as hospitals, diagnostic labs and research centers. Among the diagnostic technique, ELISA is expected to hold the largest market share. In addition, diagnostic labs among the end users is projected to be dominating segment.

The global renal biomarker market is further analyzed on the basis of the geographical regions that are contributing significantly towards the growth of the market. The North America is expected to be dominating in the renal biomarker market owing to the presence of high quality healthcare infrastructure. In addition, prevalence rate of renal diseases is high in this region. Europe is another significant market and holds a considerable market share in the global renal biomarker market.

Some of the key players operating in the global renal biomarker market are Abbott Laboratories Inc., Astute Medical Inc., Beckman Coulter Inc., Novartis AG, Roche Diagnostics and several others. In order to sustain in the competitive market, these players adopt various strategies such as merger & acquisitions, expansions, joint ventures and product development and partnership and collaboration. For instance, Bristol-Myers Squibb in January 2017 along with the GeneCentric Diagnostics entered into a Biomarker Research Collaboration. The collaboration is to explore if the Cancer Subtype Platform (CSP) of the GeneCentric is capable of identifying translational biomarkers for Opdivo. OPDIVO (nivolumab) is used as an indication for the treatment of advanced renal cell carcinoma (RCC) patients who have received prior anti-angiogenic therapy.

## **RESEARCH METHODOLOGY**

The market study of renal biomarker market is incorporated by extensive primary and secondary research conducted by research team at OMR. Secondary research has been conducted to refine the available data to breakdown the market in various segments, derive total market size, market forecast and growth rate. Different approaches have been worked on to derive the market value and market growth rate. Our team collects facts and data related to the market from different geography to provide a better regional outlook. In the report country level analysis is provided by analyzing various regional players, regional tax laws and policies, consumer behavior, and macro-economic factors. Numbers extracted from secondary research have been authenticated by conducting proper primary research. It includes tracking down key people from the industry and interviewing them to validate the data. This enables our analyst to derive the closest possible figures without any major deviations in the actual number. Our analysts try to contact as many executives, managers, key opinion leaders

and industry experts. Primary research brings the authenticity in our reports.

Secondary sources include:

Financial reports of companies involved in the market

Authentic Public Databases such as American College of Rheumatology, American Association for Clinical Chemistry (AACC), and American Autoimmune Related Diseases Association (AARDA), among others.

Whitepapers, research-papers, and news blogs

Company websites and their product catalogue

Supplier Websites such as Alibaba, amazon for pricing analysis

The report is intended for drug manufacturers, healthcare provider, government organizations for overall market analysis, and competitive analysis. The report provides in-depth analysis on pricing, market size, intended quality of the product preferred by consumers, initial norms and vehicle segment. The report will serve as a source for 360-degree analysis of the market thoroughly integrating different models such as PEST analysis, Porter five analysis delivering insights into the market for better business decisions.

## **MARKET SEGMENTATION:**

Global Renal biomarker market is segmented on the basis of regional outlook and following segments:

Global Renal biomarker Market Research and Analysis, By Type

Global Renal biomarker Market Research and Analysis, By Diagnostic Technique

Global Renal biomarker Market Research and Analysis, By End Users

Global Renal biomarker Market Research and Analysis, By Region

## **THE REPORT COVERS:**

Comprehensive research methodology of global renal biomarker market.

This report also includes detailed and extensive market overview with key analyst insights.

Exhaustive analysis of macro and micro factors influencing the market guided by key

recommendations.

Analysis of regional regulations and other government policies impacting the global renal biomarker market.

Insights about market determinants which are stimulating the global renal biomarker market.

Detailed and extensive market segments with regional distribution of forecasted revenues.

Extensive profiles and recent developments of market players.

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