

Global Immuno-Oncology Market with Focus on Assays: Size, Trends and Forecasts (2019-2023)

<https://marketpublishers.com/r/GC3CE95E2E4EN.html>

Date: August 2019

Pages: 77

Price: US\$ 900.00 (Single User License)

ID: GC3CE95E2E4EN

Abstracts

Scope of the Report

The report titled “Global Immuno-Oncology Market with Focus on Assays: Size, Trends and Forecasts (2019-2023)”, provides an in depth analysis of the global immuno-oncology market by value and by region. The report provides a detailed analysis of the immuno-oncology assays market by value, by region, by application, etc. The report also provides a regional analysis of the immuno-oncology market, including the following regions: North America and Rest of World. Also detailed regional analysis of immuno-oncology assays market, including regions: North America, Europe and APAC.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global immuno-oncology market has also been forecasted for the period 2019-2023, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The global immuno-oncology market is dominated with few major market players operating worldwide. Further, key players of the immuno-oncology market with focus on assays are Merck and Co., Pfizer Inc., Amgen and F. Hoffmann-La Roche are also profiled with their financial information and respective business strategies.

Country Coverage

North America

Europe

APAC

Company Coverage

Merck and Co.

Pfizer Inc.

Amgen

F. Hoffmann-La Roche

Executive Summary

Immuno-oncology, also called as cancer immunotherapy work with the help of the organs of the immune system detecting the cancer cells as foreign bodies and thereby helping to fight against cancer. Immunotherapies help to cure lung cancer, prostate cancer, breast cancer, colorectal cancer, melanoma, head and neck cancer and various other types. There are certain benefits and risks involved in treating the cancer with the help of immunotherapies, so care must be taken while using immunotherapy along with the conventional therapies in the treatment.

Immuno-Oncology deals with the immune system that works by recognizing the cancer cells while immuno-oncology assays are used to study about a drug reaction in a tumor microenvironment.

Immuno-Oncology assays are the next generation sequencing application which helps in maintaining the cell health and the cell forms by ensuring the continuous analysis. The cell based immuno-oncology assays can be segmented into T Cell Assays, Natural Killer Cell Assays, Tumor Killing Assays and Tumor Cell Assays.

The global immuno-oncology market has increased at a significant growth during the year 2018 and projections are made that the market would rise in the next four years at a significant CAGR i.e. 2019-2023 tremendously. The immuno-oncology market is expected to increase due to the rising number of cancer cases, unhealthy changes in dietary patterns, higher investments in the research and development, growing

approvals of medicines for the treatment of various types of cancer, etc. Yet the market faces some challenges such as high cost of immunotherapies, side-effects post immunotherapy and the declining composite success rate of oncology clinical trials, etc.

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