Monoclonal antibodies are antibodies that are made by identical immune cells that are all clones of a unique parent cell. Monoclonal antibodies can have monovalent affinity, in that they bind to the same epitope (the part of an antigen that is recognized by the antibody). In contrast, polyclonal antibodies bind to multiple epitopes and are usually made by several different plasma cell (antibody secreting immune cell) lineages.

Therapeutic monoclonal antibodies act through multiple mechanisms, such as blocking of targeted molecule functions, inducing apoptosis in cells which express the target, or by modulating signaling pathways. One possible treatment for cancer involves monoclonal antibodies that bind only to cancer cell-specific antigens and induce an immune response against the target cancer cell. In addition, monoclonal antibodies used for autoimmune diseases include infliximab and adalimumab, which are effective in rheumatoid arthritis, Crohn's disease, ulcerative colitis and ankylosing spondylitis by their ability to bind to and inhibit TNF-α. In 2018, the global Monoclonal Antibody Therapy market size was xx million US$ and it is expected to reach xx million US$ by the end of 2025, with a CAGR of xx% during 2019-2025.

This report focuses on the global Monoclonal Antibody Therapy status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Monoclonal Antibody Therapy development in United States, Europe and China. The key players covered in this study are Abbvie, Amgen, Glaxosmithkline, Merck, Novartis, and others.

Market segment by Type, the product can be split into:
- Recombinant
- Chimeric
- Humanized
- Human

Market segment by Application, split into:
- Diagnostic Test
- Analytical And Chemical Uses
- Cancer Treatment
- Autoimmune Diseases
- Hematological Disorders

Market segment by Regions/Countries, this report covers:
- United States
- Europe
- China
- Japan
- Southeast Asia
- India
- Central & South America

The study objectives of this report are:
- To analyze global Monoclonal Antibody Therapy status, future forecast, growth opportunity, key market and key players.
- To present the Monoclonal Antibody Therapy development in United States, Europe and China.
- To strategically profile the key players and comprehensively analyze their development plan and strategies.
- To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Monoclonal Antibody Therapy are as follows:
- History Year: 2014-2018
- Base Year: 2018
- Estimated Year: 2019
- Forecast Year 2019 to 2025

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.
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