

Global & USA Cancer Immunotherapy Market Analysis to 2020: Antibody Drug Conjugates (ADCs), Bispecific Monoclonal Antibodies, Cancer Vaccines, Cytokines, Interferons, Chimeric Antigen Receptor (CAR) T-Cell Therapy, PD-1/PD-L1 inhibitors, Dendritic Cells, Checkpoint Inhibitors, Adopted Cell Therapy (ACT) & IDO Inhibitors

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Abstracts

This report provides a comprehensive overview of the size of cancer immunotherapy market, the segmentation of the market, key players and the vast potential of therapies that are in clinical trials. Oncologic therapeutics cannot cure cancer and yet in 2014, the overall market for cancer therapeutics stood at about \$84.3 billion. Any drug that can provide a reasonable survival of more than five years for cancer patients can achieve a blockbuster status. Within cancer therapeutics, immunotherapeutic drugs have gained worldwide acceptance, because they are targeted drugs targeting only cancer cells. Today, cancer immunotherapy drugs have captured nearly 50% of the overall oncology drugs market, generating about \$41.0 billion in 2014 alone. This report describes the evolution of such a huge market in 20 chapters supported by over 180 tables and figures in 317 pages.

An overview of cancer immunotherapy that includes: monoclonal antibodies, cancer vaccines and non-specific cancer immunotherapies and CAR T therapies.

Focus on current trends in cancer immunotherapies that include: anti-PD-1 drugs, Dendritic cell vaccines, T-cell therapies and cancer vaccines.

Insight into the challenges faced by drug developers, particularly about the success vs. failure ratios in developing cancer immunotherapy drugs.

Descriptions of more than 23 cancer immunotherapeutics approved and used as targeted drugs

Insight into the various immunotherapeutics available for specific cancer types.

Description and data for the prevalence of cancer types that are addressed by cancer immunotherapeutics.

Overall global cancer therapeutics market, leading market players and the best selling cancer drugs.

Detailed account of the market for cancer immunotherapeutics by geography, indication, company and individual drugs.

Profiles, marketed products and products in the pipeline of 79 companies that are mostly located in the U.S. and Europe.

Summary table to identify the category of immunotherapy drug offered by the 79 companies.

Key Questions Answered in this Report

What is the global market for cancer immunotherapeutics by product class such as MABs, vaccines and non-specific immunotherapies, through 2020?

What is the global market for cancer immunotherapeutics by geography, through 2020?

What is the global market for cancer immunotherapeutics by indication, through 2020?

What is the global market for MABs by type such as naked MABs and ADCs, through 2020?

What are the market values for Herceptin, Avastin, Erbitux, Yervoy, Mabthera,

Adectris, and Keytruda?

What is the global market for cancer vaccines?

What is the global market for cytokines in cancer immunotherapy?

The projected market values for Nivolumab, RG7446, DCVax-L, MEDI4736 etc.?

What immunotherapies were approved between 1986 and 2016?

What monoclonal antibodies (MAbs) were approved by the FDA to treat different types of cancers?

What are naked MAbs and how many of them have been approved by the FDA?

What are antibody-drug conjugates (ADCs) and how many of them are available in the market?

What are the common cytotoxic “wareheads” used in ADCs?

What are the important clinical assets in ADCs?

How many bispecific MAbs are in late-stage development?

What are the common side effects of MAbs in cancer immunotherapy?

What are cancer vaccines and how many of them have been licensed to be marketed?

How many cytokines have been approved for being used in cancer immunotherapy?

What are the major checkpoint inhibitors in clinical development?

What is the current status of anti-PD-1 drugs, dendritic cell therapies, T-cell therapies and cancer vaccines?

What are the most valuable R&D projects in cancer immunotherapy and what

would be their approximate sales revenues in 2020 Number of melanoma drugs approved between 1998 and 2016?

Number of lung cancer drugs approved between 1998 and 2016?

Number of brain cancer drugs approved between 1998 and 2016?

What is CAR T Therapy?

What are the main challenges associated with CAR T therapy?

When will the first CAR T therapeutics be approved?

What are the current regulations for immunotherapies in USA, Europe & Japan?

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What challenges lie ahead for CAR T production?

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COMPANIES MENTIONED

Ablynx NV

Activartis Biotech GmbH

Advaxis Inc.

Aduro BioTech Inc.

Agenus Inc.

AlphaVax Inc.

A. Menarini
Amgen Inc.
Antigen Express Inc.
Argos Therapeutics Inc.
Bavarian Nordic A/S
Bellicum Pharmaceuticals Inc.
Biogen Idec Inc.x
Biovest International Inc.
Bristol-Myers Squibb Co.
Cellestis
Cellerant Therapeutics Inc.
Celldex Therapeutics
CEL-SCI Corp.
CureTech Ltd
Delta-Vir GmbH
Dendreon Corp.
DenDrit Biotech USA
DNAtrix Inc.
Eli Lilly and Co.
EMD Serono Inc.
Etubics Corp.
Galena Biopharma Inc.
Genentech Inc.
Genmab AS
GlaxoSmithKline
Gliknik Inc.
GlobelImmune Inc.
Heat Biologics Inc.
Immatics Biotechnologies GmbH
ImmunoCellular Therapeutics Ltd.
Immunocore Ltd
ImmunoFrontier Inc.
ImmunoGen Inc.
Immunomedics Inc.
Immunotope Inc.
Immunovaccine Inc.
Inovio Pharmaceuticals Inc.
Janssen Biotech Inc.
Juno Therapeutics Inc.

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MabVax Therapeutics Holdings Inc.
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Merrimack Pharmaceuticals Inc.
Morphotek Inc.
NewLink Genetics Corp.
Northwest Biotherapeutics Inc.
NovaRx Corp.
OncoPep Inc.
Oncothyreon Inc.
OSE Pharma SA
Oxford BioTherapeutics Ltd.
Pique Therapeutics
Polynoma LLC
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