

# **T Lymphocyte Activation Antigen CD80 - Pipeline Review, H2 2019**

<https://marketpublishers.com/r/T986BD63C6F3EN.html>

Date: December 2019

Pages: 88

Price: US\$ 3,500.00 (Single User License)

ID: T986BD63C6F3EN

## **Abstracts**

T Lymphocyte Activation Antigen CD80 - Pipeline Review, H2 2019

### **SUMMARY**

T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80) - Cluster of differentiation 80 or CD80 or B7-1 is a protein found on dendritic cells, activated B cells and monocytes. The activated protein induces T-cell proliferation and cytokine production. T-cell proliferation and cytokine production is induced by the binding of CD28.

T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80) pipeline Target constitutes close to 10 molecules. Out of which approximately 8 molecules are developed by companies and remaining by the universities/institutes. The molecules developed by companies in Pre-Registration, Phase II, Preclinical and Discovery stages are 1, 1, 4 and 2 respectively. Similarly, the universities portfolio in Preclinical stages comprises 2 molecules, respectively. Report covers products from therapy areas Oncology, Immunology, Central Nervous System, Dermatology, Genito Urinary System And Sex Hormones, Hematological Disorders, Infectious Disease, Metabolic Disorders, Musculoskeletal Disorders, Ophthalmology, Respiratory and Undisclosed which include indications Rheumatoid Arthritis, Solid Tumor, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Breast Cancer, Cytopenia, Dermatomyositis, Focal Segmental Glomerulosclerosis (FSGS), Graft Versus Host Disease (GVHD), Granulomatosis with Polyangiitis (Wegener's Granulomatosis), Immunoglobulin G4-Related Disease (IgG4-RD), Interstitial Lung Diseases (Diffuse Parenchymal Lung Disease), Juvenile Rheumatoid Arthritis, Kidney Transplant Rejection, Lupus Nephritis, Melanoma, Myasthenia Gravis, Nephrotic

Syndrome, Non-Small Cell Lung Cancer, Polymyalgia Rheumatica (PMR), Polymyositis/Idiopathic Inflammatory Myopathy, Sicca Syndrome (Sjogren), Systemic Lupus Erythematosus, Systemic Sclerosis (Scleroderma), Type 1 Diabetes (Juvenile Diabetes), Unspecified, Uveitis and Vitiligo.

The latest report T Lymphocyte Activation Antigen CD80 - Pipeline Review, H2 2019, outlays comprehensive information on the T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type. It also reviews key players involved in T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80) targeted therapeutics development with respective active and dormant or discontinued projects.

The report is built using data and information sourced from proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources.

## **SCOPE**

The report provides a snapshot of the global therapeutic landscape for T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80)

The report reviews T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80) targeted therapeutics under development by companies and universities/research institutes based on information derived from company and industry-specific sources

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery and undisclosed stages

The report features descriptive drug profiles for the pipeline products which includes, product description, descriptive MoA, R&D brief, licensing and collaboration details & other developmental activities

The report reviews key players involved in T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80)

targeted therapeutics and enlists all their major and minor projects

The report assesses T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80) targeted therapeutics based on mechanism of action (MoA), route of administration (RoA) and molecule type

The report summarizes all the dormant and discontinued pipeline projects

The report reviews latest news and deals related to T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80) targeted therapeutics

## **REASONS TO BUY**

Gain strategically significant competitor information, analysis, and insights to formulate effective R&D strategies

Identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage

Identify and understand the targeted therapy areas and indications for T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80)

Identify the use of drugs for target identification and drug repurposing

Identify potential new clients or partners in the target demographic

Develop strategic initiatives by understanding the focus areas of leading companies

Plan mergers and acquisitions effectively by identifying key players and it's most promising pipeline therapeutics

Devise corrective measures for pipeline projects by understanding T Lymphocyte Activation Antigen CD80 (Activation B7-1 Antigen or CTLA 4 Counter Receptor B7.1 or CD80) development landscape

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope

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AstraZeneca Plc

BioAtla LLC

Bristol-Myers Squibb Co

Cue Biopharma Inc

GeneFrontier Corp

GI Innovation Co Ltd

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belatacept biosimilar - Drug Profile

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Featured News & Press Releases

Dec 05, 2019: BMS' Orencia gets breakthrough status in US to prevent GvHD

Nov 07, 2019: Bristol-Myers Squibb Underscores Precision-Focused Immunology Leadership with New Data on ORENCIA (abatacept) in Early RA, ACPA-Positive Patients Presented at 2019 ACR/ARP Annual Meeting

Jun 13, 2019: New mechanistic study explores the relationship between a key genetic marker and clinical efficacy of ORENCIA (abatacept) or adalimumab in moderate-to-severe early Rheumatoid Arthritis patients

Mar 11, 2019: BMSKK and ONO submit supplemental applications of Orencia for I.V. infusion, Orencia Syringe for S.C. Injection and Orencia Autoinjector for S.C. Injection, a selective T-cell co-stimulation modulator, for inhibition of structural damage of joints in Rheumatoid Arthritis

Feb 27, 2019: BioAtla presents CAB-CTLA-4 program BA3071 data at The American Association For Cancer Research Annual Meeting

Jan 31, 2019: CHMP recommended extension of indication for Orencia

Oct 17, 2018: Bristol-Myers Squibb to showcase immunoscience research and biomarker-guided treatment approaches at the 2018 American College of Rheumatology and Association of Rheumatology Health Professionals Annual Meeting

Jun 13, 2018: Bristol-Myers Squibb to Present New Research Findings on the Treatment of Patients with Early Rheumatoid Arthritis at the Annual European Congress of Rheumatology (EULAR 2018)

Feb 23, 2018: Orencia for Intravenous Infusion 250 mg, Selective T-cell Co-stimulation Modulator: Approval for Additional Indication of Active Polyarticular Juvenile Idiopathic Arthritis for Partial Change in Approved items of Manufacturing and Marketing Approval in Japan

Dec 09, 2017: Immunotherapy Drug for Rheumatoid Arthritis Nearly Eliminates Severe Acute Graft-Versus-Host Disease after Hematopoietic Stem Cell Transplant

Nov 13, 2017: Bristol-Myers Squibb's Orencia Rejects For Use Within NHS Scotland

Nov 02, 2017: Bristol-Myers Squibb to Showcase Company's Progress in Researching Personalized Medicine for the Potential Treatment of Autoimmune Diseases at 2017 American College of Rheumatology and Association of Rheumatology Health Professionals Annual Meeting

Jul 26, 2017: Bristol-Myers Squibb's ORENCIA (abatacept) Receives Second European Commission Approval in Less than a Year - New Approval for Treatment of Active Psoriatic Arthritis

Jul 06, 2017: Bristol-Myers Squibb's ORENCIA (abatacept) Receives FDA Approval for Treatment of Active Psoriatic Arthritis in Adults

Jun 14, 2017: Bristol-Myers Squibb To Present New Research Related to the Treatment of Rheumatoid Arthritis Patients With Highly Active, Progressive Disease at the Annual European Congress of Rheumatology (EULAR 2017)

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Alphamab Oncology  
AstraZeneca Plc  
BioAtla LLC  
Bristol-Myers Squibb Co  
Cue Biopharma Inc  
GeneFrontier Corp  
GI Innovation Co Ltd

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