

# T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) - Pipeline Review, H2 2018

<https://marketpublishers.com/r/T7E5DFE61E0EN.html>

Date: August 2018

Pages: 75

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

ID: T7E5DFE61E0EN

## Abstracts

T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) - Pipeline Review, H2 2018

### SUMMARY

T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) pipeline Target constitutes close to 16 molecules. Out of which approximately 13 molecules are developed by companies and remaining by the universities/institutes. The latest report T Cell Surface Glycoprotein CD3 Epsilon Chain - Pipeline Review, H2 2018, outlays comprehensive information on the T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) - T-Cell surface glycoprotein CD3 epsilon chain also known as CD3E is a polypeptide encoded by the CD3E gene. T-cell surface glycoprotein CD3 epsilon chain interacts with TOP2B, CD3EAP and NCK2. The CD3 complex mediates signal transduction, resulting in T-cell activation and proliferation.

The molecules developed by companies in Pre-Registration, Phase II, Phase I, Preclinical and Discovery stages are 1, 3, 4, 4 and 1 respectively. Similarly, the universities portfolio in Preclinical stages comprises 3 molecules, respectively. Report covers products from therapy areas Oncology, Metabolic Disorders, Central Nervous

System, Immunology, Gastrointestinal and Infectious Disease which include indications Diffuse Large B-Cell Lymphoma, Follicular Lymphoma, Type 1 Diabetes (Juvenile Diabetes), Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), B-Cell Non-Hodgkin Lymphoma, Multiple Sclerosis, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Amyotrophic Lateral Sclerosis, Autoimmune Disorders, Chronic Inflammation, Crohn's Disease (Regional Enteritis), Extranodal Marginal Zone B-Cell Lymphoma (Mucosa-Associated Lymphoid Tissue or MALT-Lymphoma), Hepatitis B, Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Multiple Myeloma (Kahler Disease), Nodal Marginal Zone B-Cell Lymphoma, Non-Alcoholic Steatohepatitis (NASH), Prostate Cancer, Psoriasis, Refractory Acute Myeloid Leukemia, Relapsed Acute Myeloid Leukemia, Rheumatoid Arthritis, Solid Tumor, Splenic Marginal Zone B-Cell Lymphoma, Traumatic Brain Injury and Type 2 Diabetes.

Furthermore, this report also reviews key players involved in T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) targeted therapeutics development with respective active and dormant or discontinued projects. Driven by 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.

**Note:** Certain content/sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

## SCOPE

The report provides a snapshot of the global therapeutic landscape for T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E)

The report reviews T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) 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 Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) targeted therapeutics and enlists all their major and minor projects

The report assesses T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) 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 Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) 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 Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E)

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 Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) 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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Celgene Corp

F. Hoffmann-La Roche Ltd

GlaxoSmithKline Plc

Meridigen Biotech Co Ltd

Numab Innovation AG

SYNIMMUNE GmbH

Tiziana Life Sciences Plc

T Cell Surface Glycoprotein CD3 Epsilon Chain (T Cell Surface Antigen T3/Leu 4 Epsilon Chain or CD3E) - Drug Profiles

AMG-330 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

AVA-002 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

Bispecific Monoclonal Antibodies to Target CD3, CD16 and HBsAg for HBV Infection and Oncology - Drug Profile

Product Description

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RO-7082859 - Drug Profile

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Featured News & Press Releases

Jul 27, 2018: Refusal of a change to the marketing authorization for Blincyto (blinatumomab)

Jun 19, 2018: Amgen Receives European Commission Approval to Add Overall Survival Data To BLINCYTO (blinatumomab) Label

Apr 02, 2018: FDA Approves First Therapy for Patients with MRD-Positive ALL

Mar 29, 2018: FDA Approves BLINCYTO (blinatumomab) To Treat Minimal Residual Disease-Positive B-Cell Precursor Acute Lymphoblastic Leukemia In Adults And Children

Feb 14, 2018: Amgen Announces FDA Advisory Committee Meeting To Review Potential New Use Of BLINCYTO (blinatumomab)

Jan 09, 2018: Application for Marketing Approval Submitted for Bispecific CD19-directed CD3 T Cell Engager (BiTE) Antibody Construct Blinatumomab for Relapsed or Refractory B- cell Precursor Acute Lymphoblastic Leukemia in Japan

Dec 19, 2017: Amgen and Pharmstandard announce manufacturing and commercialization agreement for Russian market

Sep 06, 2017: Development of a Proprietary Oral Formulation of Foralumab, a Fully Human Anti-CD3 mAb, for use in an Upcoming Phase 2a Clinical Trial in NASH

Jul 28, 2017: Publication of Research Article on Foralumab, a Fully Human Anti-CD3 Antibody Being Developed as an Oral Therapy for NASH and Autoimmune Diseases

Jul 11, 2017: FDA Grants Full Approval for BLINCYTO (blinatumomab) to Treat Relapsed or Refractory B-cell Precursor Acute Lymphoblastic Leukemia in Adults and Children

Jun 23, 2017: European Hematology Association: The More the T-lymphocytes Differ, the More Effectively They Fight Against Leukemia

Jun 21, 2017: Amgen To Present Data on BLINCYTO At 22nd Congress of the European Hematology Association

Jun 02, 2017: City of Hope Presents Study Results of Blinatumomab at 2017 American Society of Clinical Oncology meeting

Mar 29, 2017: FDA Grants Priority Review For Amgen's BLINCYTO (blinatumomab) Supplemental Biologics License Application

Mar 29, 2017: Journal Of Clinical Oncology Publishes Data On BLINCYTO (Blinatumomab) In High-Risk Patients With Philadelphia Chromosome-Positive B-Cell Precursor Acute Lymphoblastic Leukemia

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Amgen Inc

Avacta Life Sciences Ltd

Celgene Corp

F. Hoffmann-La Roche Ltd

GlaxoSmithKline Plc

Meridigen Biotech Co Ltd

Numab Innovation AG

SYNIMMUNE GmbH

Tiziana Life Sciences Plc

## I would like to order

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