

# **Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) - Pipeline Review, H1 2018**

<https://marketpublishers.com/r/LCD09DDC4C7EN.html>

Date: June 2018

Pages: 95

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

ID: LCD09DDC4C7EN

## **Abstracts**

Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) - Pipeline Review, H1 2018

### **SUMMARY**

Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) pipeline Target constitutes close to 32 molecules. Out of which approximately 30 molecules are developed by companies and remaining by the universities/institutes. The latest report Leukocyte Surface Antigen CD47 - Pipeline Review, H1 2018, outlays comprehensive information on the Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) - CD47 (Cluster of Differentiation 47) or integrin associated protein (IAP) is a transmembrane protein encoded by the CD47 gene. It has a role in both cell adhesions by acting as an adhesion receptor for THBS1 on platelets, and in the modulation of integrins. It plays an important role in memory formation and synaptic plasticity in the hippocampus (By similarity).

It acts as a receptor for SIRPA. Interaction with SIRPG mediates cell-cell adhesion,

enhances superantigen-dependent T-cell-mediated proliferation and co-stimulates T-cell activation. It plays an important role in membrane transport and/or integrin dependent signal transduction. It prevents premature elimination of red blood cells.

The molecules developed by companies in Phase II, Phase I, Preclinical and Discovery stages are 1, 5, 14 and 10 respectively. Similarly, the universities portfolio in Preclinical stages comprises 2 molecules, respectively. Report covers products from therapy areas Oncology, Immunology, Cardiovascular and Metabolic Disorders which include indications Solid Tumor, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Lymphoma, Diffuse Large B-Cell Lymphoma, Multiple Myeloma (Kahler Disease), Myelodysplastic Syndrome, Non-Hodgkin Lymphoma, Relapsed Multiple Myeloma, Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), B-Cell Non-Hodgkin Lymphoma, Breast Cancer, Cutaneous T-Cell Lymphoma, Refractory Acute Myeloid Leukemia, Refractory Multiple Myeloma, Relapsed Acute Myeloid Leukemia, Bladder Cancer, Burkitt Lymphoma, Chronic Lymphocytic Leukemia (CLL), Colorectal Cancer, Diabetic Retinopathy, Follicular Lymphoma, Glioblastoma Multiforme (GBM), Head And Neck Cancer, Hematological Tumor, Hodgkin Lymphoma (B-Cell Hodgkin Lymphoma), Ischemia Reperfusion Injury, Kidney Transplant Rejection, Leiomyosarcoma, Leukemias, Marginal Zone B-cell Lymphoma, Melanoma, Merkel Cell Carcinoma, Metastatic Breast Cancer, Metastatic Melanoma, Mycosis Fungoides, Myeloproliferative Disorders, Non-Small Cell Lung Cancer, Ovarian Cancer, Pancreatic Cancer, Peripheral T-Cell Lymphomas (PTCL), Sezary Syndrome, Small-Cell Lung Cancer and Squamous Cell Carcinoma.

Furthermore, this report also reviews key players involved in Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) 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

*Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Pr...*

Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47)

The report reviews Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) 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 Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) targeted therapeutics and enlists all their major and minor projects

The report assesses Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) 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 Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) 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 Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47)

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 Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) 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

Forty Seven Inc

GigaGen Inc

Hummingbird Bioscience Pte Ltd

KAHR medical Ltd

NovImmune SA

PharmAbcine Inc

Sorrento Therapeutics Inc

Surface Oncology Inc

Synthon Holdings BV

Trillium Therapeutics Inc

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Mechanism Of Action

R&D Progress

**ALX-148 - Drug Profile**

Product Description

Mechanism Of Action

R&amp;D Progress

**AUR-104 - Drug Profile**

Product Description

Mechanism Of Action

R&amp;D Progress

**AUR-105 - Drug Profile**

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**B-6H12 - Drug Profile**

Product Description

Mechanism Of Action

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Product Description

Mechanism Of Action

R&amp;D Progress

**CC-90002 - Drug Profile**

Product Description

Mechanism Of Action

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**FSI-189 - Drug Profile**

Product Description

Mechanism Of Action

R&amp;D Progress

**Fusion Protein to Inhibit CD47 for glioblastoma and Non-Small Cell Lung Cancer - Drug Profile**

Product Description

Mechanism Of Action

R&amp;D Progress

**HMBD-004A - Drug Profile**

Product Description

Mechanism Of Action

R&amp;D Progress

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Product Description

Mechanism Of Action

R&D Progress

Hu-5F9G4 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

IMM-01 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

IMM-02 - Drug Profile

Product Description

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Product Description

Mechanism Of Action

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Mechanism Of Action

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Mechanism Of Action

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Leukocyte Surface Antigen CD47 (Antigenic Surface Determinant Protein OA3 or Integrin Associated Protein or Protein MER6 or CD47) - Product Development

Milestones

Featured News & Press Releases

Jun 03, 2018: Forty Seven Announces Proof-of-Concept Data from Two Clinical Trials of 5F9 In Patients with Advanced Solid Tumors and Non-Hodgkins Lymphoma

May 17, 2018: Alexo Therapeutics Initiates ALX148 Clinical Trial Combination Cohorts for the Treatment of Patients with Advanced Solid Tumors and Lymphoma

May 17, 2018: Forty Seven to Present Preliminary Data from its Ongoing Phase 1 Clinical Trial of 5F9 in Acute Myeloid Leukemia at the 23rd Congress of the European Hematology Association

May 16, 2018: Forty Seven to Present Clinical Data on 5F9, its First-in-Class CD47 Antibody, at the 2018 American Society of Clinical Oncology Annual Meeting

Apr 18, 2018: Trillium Therapeutics Reports TTI-622 Preclinical Data at the 2018 AACR Annual Meeting

Apr 12, 2018: Trillium Therapeutics To Report Preclinical Data On TTI-621 At The AACR Annual Meeting 2018

Apr 12, 2018: Trillium Therapeutics To Report Preclinical Data On TTI-622 At The AACR Annual Meeting 2018

Apr 10, 2018: Trillium Therapeutics Provides Update on Its TTI-621 Clinical Program

Apr 10, 2018: Trillium Therapeutics Provides Update on TTI-622 Program

Mar 20, 2018: Trillium Therapeutics TTI-621 Receives Orphan Drug Designation for the Treatment of Cutaneous T-Cell Lymphoma

Mar 20, 2018: Surface Oncology Announces First Patient Dosed in Phase 1 Clinical Trial of SRF231

Jan 17, 2018: Trillium Therapeutics Enhances Senior Management Team to Support Further Clinical Development of TTI-621

Dec 11, 2017: Trillium Therapeutics Provides Update on Its TTI-621 Program at the American Society of Hematology 59th Annual Meeting

Dec 06, 2017: Forty Seven Receives \$5 Million Grant from The California Institute for Regenerative Medicine (CIRM) to Support Ongoing Clinical Trial in Acute Myeloid Leukemia

Nov 13, 2017: Trillium Therapeutics TTI-621 Program Featured at the Society for Immunotherapy of Cancer 32nd Annual Meeting

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Aurigene Discovery Technologies Ltd

Celgene Corp

Forty Seven Inc

GigaGen Inc

Hummingbird Bioscience Pte Ltd

KAHR medical Ltd

NovImmune SA

PharmAbcine Inc

Sorrento Therapeutics Inc

Surface Oncology Inc

Synthon Holdings BV

Trillium Therapeutics Inc

## I would like to order

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