

# Respiratory Syncytial Virus Attachment Glycoprotein - Pipeline Review, H1 2020

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## Abstracts

Respiratory Syncytial Virus Attachment Glycoprotein - Pipeline Review, H1 2020

### SUMMARY

Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) – Respiratory syncytial virus G protein is a protein produced by respiratory syncytial virus. It attaches the virion to the host cell membrane by interacting with heparan sulfate. It interacts with host CX3CR1, the receptor for the CX3C chemokine fractalkine, to modulate the immune response and facilitate infection. Secreted glycoprotein G helps RSV escape antibody-dependent restriction of replication by acting as an antigen decoy and by modulating the activity of leukocytes bearing Fc gamma receptors.

Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) pipeline Target constitutes close to 6 molecules. The molecules developed by companies in Phase II, Preclinical and Discovery stages are 1, 4 and 1 respectively. Report covers products from therapy areas Infectious Disease which include indications Respiratory Syncytial Virus (RSV) Infections.

The latest report Respiratory Syncytial Virus Attachment Glycoprotein – Pipeline Review, H1 2020, outlays comprehensive information on the Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) 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 Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) 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.

**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 Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G)

The report reviews Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) 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 Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) targeted therapeutics and enlists all their major and minor projects

The report assesses Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) 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 Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) 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 Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G)

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 Respiratory Syncytial Virus Attachment Glycoprotein (RSV G or G) 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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Bavarian Nordic A/S

Beijing Advaccine Biotechnology Company Ltd

IDBiologics Inc

Sigmovir Biosystems Inc

Visterra Inc

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Aug 08, 2018: Bavarian Nordic Announces Positive Data from Phase 2 Extension Study of its Universal RSV Vaccine

Mar 06, 2018: Bavarian Nordic Announces Additional Positive Data from a Phase 2 Study of its Universal RSV Vaccine

Nov 09, 2017: Bavarian Nordic Announces Initiation of Phase 2 Booster Study of its Universal RSV Vaccine

Sep 21, 2017: Bavarian Nordic Provides Update on its Universal RSV Vaccine

Jun 27, 2017: Bavarian Nordic Announces Positive Data from Ongoing Phase 2 Study Investigating a Universal RSV Vaccine

Feb 23, 2017: Updated Phase 1 Data Show Bavarian Nordic's Vaccine Candidate Induces a Broad and Durable Immune Response against RSV

Dec 14, 2016: Bavarian Nordic Announces Completion of Enrollment for Phase 2 Clinical Trial of RSV Vaccine

Oct 18, 2016: Bavarian Nordic Announces Initiation of Phase 2 Clinical Trial of RSV Vaccine

Sep 29, 2016: Bavarian Nordic Announces Presentation Of Phase 1 Data For Its RSV Vaccine At International RSV Symposium

May 23, 2016: Bavarian Nordic Announces Positive Top Line Results from a Phase 1 Trial of a Novel, Broad Spectrum RSV Vaccine in Healthy Adult and Elderly Populations

Aug 18, 2015: Bavarian Nordic Initiates Phase 1 Clinical Trial of MVA-BN in Respiratory Syncytial Virus

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### COMPANIES MENTIONED

AstraZeneca Plc

Bavarian Nordic A/S

Beijing Advaccine Biotechnology Company Ltd

IDBiologics Inc

Sigmovir Biosystems Inc

Visterra Inc



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