

# Zika Virus Infection - Pipeline Insight, 2021

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## **Abstracts**

This report can be delivered to the clients within 48 hours

DelveInsight's, "Zika Virus Infection - Pipeline Insight, 2021," report provides comprehensive insights about 12+ companies and 12+ pipeline drugs in Zika Virus Infection pipeline landscape. It covers the pipeline drug profiles, including clinical and nonclinical stage products. It also covers the therapeutics assessment by product type, stage, route of administration, and molecule type. It further highlights the inactive pipeline products in this space.

Geography Covered

Global coverage

Zika Virus Infection Understanding

Zika Virus Infection: Overview

Zika fever is a mosquito-borne viral disease caused by Zika virus (ZIKV), consisting of mild fever, rash (mostly maculo-papular), headaches, arthralgia, myalgia, asthenia, and non-purulent conjunctivitis, occurring about two to seven days after the mosquito vector bite. Zika is spread mostly by the bite of an infected Aedes species mosquito (Ae. aegypti and Ae. albopictus). The symptoms typically last for 2-7 days. The diagnosis of the virus is done through a blood test. Zika virus infection during pregnancy can cause infants to be born with microcephaly and other congenital malformations, known as congenital Zika syndrome. Infection with Zika virus is also associated with other complications of pregnancy including preterm birth and miscarriage. Treatment consists of relieving pain, fever, and any other symptom that inconveniences the patient. To



prevent dehydration, it is recommended to control the fever, rest, and drink plenty of water.

'Zika Virus Infection - Pipeline Insight, 2021' report by DelveInsight outlays comprehensive insights of present scenario and growth prospects across the indication. A detailed picture of the Zika Virus Infection pipeline landscape is provided which includes the disease overview and Zika Virus Infection treatment guidelines. The assessment part of the report embraces, in depth Zika Virus Infection commercial assessment and clinical assessment of the pipeline products under development. In the report, detailed description of the drug is given which includes mechanism of action of the drug, clinical studies, NDA approvals (if any), and product development activities comprising the technology, Zika Virus Infection collaborations, licensing, mergers and acquisition, funding, designations and other product related details.

## Report Highlights

The companies and academics are working to assess challenges and seek opportunities that could influence Zika Virus Infection R&D. The therapies under development are focused on novel approaches to treat/improve Zika Virus Infection.

Zika Virus Infection Emerging Drugs Chapters

This segment of the Zika Virus Infection report encloses its detailed analysis of various drugs in different stages of clinical development, including phase III, II, I, preclinical and Discovery. It also helps to understand clinical trial details, expressive pharmacological action, agreements and collaborations, and the latest news and press releases.

Zika Virus Infection Emerging Drugs

mRNA-1893: Moderna Therapeutics

mRNA-1893 contains an mRNA sequence encoding for the structural proteins of the Zika virus and is designed to cause cells to secrete virus-like particles, mimicking the response of the cell after natural infection. The drug is in Phase II clinical studies for the treatment of Zika Virus Infection. In August 2019, Moderna announced that the US FDA has granted Fast Track designation for its investigational Zika vaccine (mRNA-1893) for



the prevention of Zika virus infection in healthy adults.

GLS-5700: GeneOne Life Science

GLS-5700 is a DNA vaccine encoding the pre-membrane and envelop (prM-E) proteins of Zika virus (ZIKV). It is being developed by Geneone life science for Zika Virus Infection and is currently in Phase I stage of development.

Further product details are provided in the report......

Zika Virus Infection: Therapeutic Assessment

This segment of the report provides insights about the different Zika Virus Infection drugs segregated based on following parameters that define the scope of the report, such as:

Major Players in Zika Virus Infection

There are approx. 12+ key companies which are developing the therapies for Zika Virus Infection. The companies which have their Zika Virus Infection drug candidates in the most advanced stage, i.e. Phase II include, Moderna Therapeutics.

Phases

DelveInsight's report covers around 12+ products under different phases of clinical development like

Late stage products (Phase III)

Mid-stage products (Phase II)

Early-stage product (Phase I) along with the details of

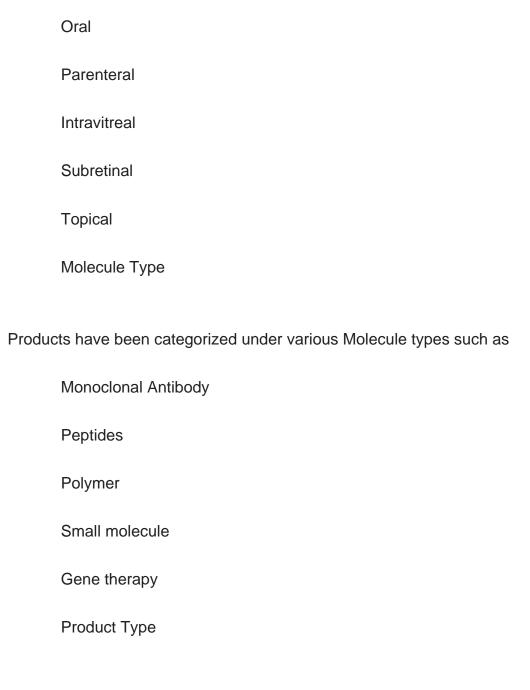
Pre-clinical and Discovery stage candidates

Discontinued & Inactive candidates



### Route of Administration

Zika Virus Infection pipeline report provides the therapeutic assessment of the pipeline drugs by the Route of Administration. Products have been categorized under various ROAs such as



Drugs have been categorized under various product types like Mono, Combination and Mono/Combination.



Zika Virus Infection: Pipeline Development Activities

The report provides insights into different therapeutic candidates in phase III, II, I, preclinical and discovery stage. It also analyses Zika Virus Infection therapeutic drugs key players involved in developing key drugs.

Pipeline Development Activities

The report covers the detailed information of collaborations, acquisition and merger, licensing along with a thorough therapeutic assessment of emerging Zika Virus Infection drugs.

Zika Virus Infection Report Insights

Zika Virus Infection Pipeline Analysis

Therapeutic Assessment

Unmet Needs

Impact of Drugs

Zika Virus Infection Report Assessment

Pipeline Product Profiles

Therapeutic Assessment

Pipeline Assessment

Inactive drugs assessment

**Unmet Needs** 

**Key Questions** 

Current Treatment Scenario and Emerging Therapies:



How many companies are developing Zika Virus Infection drugs?

How many Zika Virus Infection drugs are developed by each company?

How many emerging drugs are in mid-stage, and late-stage of development for the treatment of Zika Virus Infection?

What are the key collaborations (Industry–Industry, Industry–Academia), Mergers and acquisitions, licensing activities related to the Zika Virus Infection therapeutics?

What are the recent trends, drug types and novel technologies developed to overcome the limitation of existing therapies?

What are the clinical studies going on for Zika Virus Infection and their status?

What are the key designations that have been granted to the emerging drugs?

## **Key Players**

Moderna Therapeutics

GeneOne Life Science

WuXi Biologics

Inovio Pharmaceuticals

Takeda

**Emergex Vaccines** 

Rigel Pharmaceuticals

Ala Wai Pharma Australia

Immunomodulation



	Greffex			
	Biotron			
Key Products				
	mRNA 1893			
	GLS-5700			
	Tyzivumab			
	INO-A002			
	TAK 426			
	EMX 001			
	Bemcentinib			
	Niclosamide			
	Annexin A5			
	Research programme: DNA vaccines			
	BIT 009			



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Assessment by Stage and Route of Administration

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Drug name: Company name

**Product Description** 

Research and Development

**Product Development Activities** 

Drug profiles in the detailed report

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Comparative Analysis

mRNA 1893: Moderna Therapeutics

**Product Description** 

Research and Development

**Product Development Activities** 

Drug profiles in the detailed report

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Comparative Analysis

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**Product Description** 

Research and Development



**Product Development Activities** 

Drug profiles in the detailed report

Preclinical and Discovery Stage Products

**Comparative Analysis** 

EMX 001: Emergex Vaccines

**Product Description** 

Research and Development

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