

Global Oncolytic Virus Therapy Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G091D88645C2EN.html>

Date: April 2024

Pages: 127

Price: US\$ 3,950.00 (Single User License)

ID: G091D88645C2EN

Abstracts

Oncolytic Virus Therapy is an exciting, increasingly recognized discipline in cancer research. Although the connection between viruses and cancer regression was recognized in the early 20th century, it wasn't until the recent development of advanced genetic engineering techniques that true progress has been made using virotherapy to attack and destroy cancer cells. Today, researchers can modify existing viruses to create new oncolytic viruses that are less susceptible to immune suppression while more specifically targeting particular classes of cancer cells. Additionally, these modified oncolytic viruses can be adapted to insert and express cancer-suppressing genes and diagnostic proteins.

According to APO Research, The global Oncolytic Virus Therapy market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Amgen, Colyitics Biotech, Iralytics and Ransgene SA are the leading providers of oncolytic virus therapy, with the first 3 accounting for about 60% of the market.

North America and Europe are the main markets, each accounting for about 40% of the market.

Report Includes

This report presents an overview of global market for Oncolytic Virus Therapy, market size. Analyses of the global market trends, with historic market revenue data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Oncolytic Virus Therapy, also provides the revenue of main regions and countries. Of the upcoming market potential for Oncolytic Virus Therapy, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Oncolytic Virus Therapy revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Oncolytic Virus Therapy market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, revenue, and growth rate, from 2019 to 2030. Evaluation and forecast the market size for Oncolytic Virus Therapy revenue, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Amgen, Oncolytics Biotech, Viralytics, Transgene SA, Oncolys BioPharma, Targovax, PsiOxus Therapeutics, SillaJen Biotherapeutics and Sorrento Therapeutics, etc.

Oncolytic Virus Therapy segment by Company

Amgen

Oncolytics Biotech

Viralytics

Transgene SA

Oncolys BioPharma

Targovax

PsiOxus Therapeutics

SillaJen Biotherapeutics

Sorrento Therapeutics

Lokon Pharma

Genelux Corporation

Vyriad

TILT Biotherapeutics

Cold Genesys

Oncolytic Virus Therapy segment by Type

HSV-based Oncolytic Viruses

Adenoviruses-based Oncolytic Viruses

Vaccinia Virus-based Oncolytic Viruses

Vesicular Stomatitis Virus-based Oncolytic Viruses

Newcastle Disease Virus-based Oncolytic Viruses

Oncolytic Virus Therapy segment by Application

Melanoma

Prostate Cancer

Breast Cancer

Ovarian Cancer

Others

Oncolytic Virus Therapy segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Oncolytic Virus Therapy market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Oncolytic Virus Therapy and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Oncolytic Virus Therapy.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. Revenue of Oncolytic Virus Therapy in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of

each country in the world. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Oncolytic Virus Therapy industry.

Chapter 3: Detailed analysis of Oncolytic Virus Therapy companies' competitive landscape, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the revenue, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Oncolytic Virus Therapy revenue, gross margin, and recent development, etc.

Chapter 7: North America (US & Canada) by type, by application and by country, revenue for each segment.

Chapter 8: Europe by type, by application and by country, revenue for each segment.

Chapter 9: China by type, and by application, revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, revenue for each segment.

Chapter 11: MEALA by type, by application and by country, revenue for each segment.

Chapter 12: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

1.1 Product Definition

1.2 Market Analysis by Type

1.2.1 Global Oncolytic Virus Therapy Market Size Growth Rate by Type: 2019 VS 2023 VS 2030

1.2.2 HSV-based Oncolytic Viruses

1.2.3 Adenoviruses-based Oncolytic Viruses

1.2.4 Vaccinia Virus-based Oncolytic Viruses

1.2.5 Vesicular Stomatitis Virus-based Oncolytic Viruses

1.2.6 Newcastle Disease Virus-based Oncolytic Viruses

1.3 Market Analysis by Application

1.3.1 Global Oncolytic Virus Therapy Market Size Growth Rate by Application: 2019 VS 2023 VS 2030

1.3.2 Melanoma

1.3.3 Prostate Cancer

1.3.4 Breast Cancer

1.3.5 Ovarian Cancer

1.3.6 Others

1.4 Global Market Growth Prospects

1.5 Global Oncolytic Virus Therapy Growth Trends by Region

1.5.1 Global Oncolytic Virus Therapy Market Size by Region: 2019 VS 2023 VS 2030

1.5.2 Oncolytic Virus Therapy Market Size by Region (2019-2024)

1.5.3 Oncolytic Virus Therapy Market Size by Region (2025-2030)

1.6 Assumptions and Limitations

1.7 Study Goals and Objectives

1.8 Years Considered

2 GLOBAL ONCOLYTIC VIRUS THERAPY MARKET DYNAMICS

2.1 Oncolytic Virus Therapy Industry Trends

2.2 Oncolytic Virus Therapy Industry Drivers

2.3 Oncolytic Virus Therapy Industry Opportunities and Challenges

2.4 Oncolytic Virus Therapy Industry Restraints

3 COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Oncolytic Virus Therapy Revenue by Company (2019-2024)
- 3.2 Global Oncolytic Virus Therapy Players Revenue Ranking, 2022 VS 2023 VS 2024
- 3.3 Global Oncolytic Virus Therapy Key Company Head office and Area Served
- 3.4 Global Oncolytic Virus Therapy Company, Product Type & Application
- 3.5 Global Oncolytic Virus Therapy Company Commercialization Time
- 3.6 Market Competitive Analysis
 - 3.6.1 Global Oncolytic Virus Therapy Market CR5 and HHI
 - 3.6.2 Global Top 5 and 10 Oncolytic Virus Therapy Players Market Share by Revenue in 2023
 - 3.6.3 2023 Oncolytic Virus Therapy Tier 1, Tier 2, and Tier

4 ONCOLYTIC VIRUS THERAPY MARKET BY TYPE

- 4.1 Global Oncolytic Virus Therapy Market Size by Type (2019 VS 2023 VS 2030)
- 4.2 Global Oncolytic Virus Therapy Market Size by Type (2019-2030)
- 4.3 Global Oncolytic Virus Therapy Market Size Share by Type (2019-2030)

5 ONCOLYTIC VIRUS THERAPY MARKET BY APPLICATION

- 5.1 Global Oncolytic Virus Therapy Market Size by Application (2019 VS 2023 VS 2030)
- 5.2 Global Oncolytic Virus Therapy Market Size by Application (2019-2030)
- 5.3 Global Oncolytic Virus Therapy Market Size Share by Application (2019-2030)

6 COMPANY PROFILES

- 6.1 Amgen
 - 6.1.1 Amgen Company Information
 - 6.1.2 Amgen Business Overview
 - 6.1.3 Amgen Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.1.4 Amgen Oncolytic Virus Therapy Product Portfolio
 - 6.1.5 Amgen Recent Developments
- 6.2 Oncolytics Biotech
 - 6.2.1 Oncolytics Biotech Company Information
 - 6.2.2 Oncolytics Biotech Business Overview
 - 6.2.3 Oncolytics Biotech Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)
 - 6.2.4 Oncolytics Biotech Oncolytic Virus Therapy Product Portfolio
 - 6.2.5 Oncolytics Biotech Recent Developments

6.3 Viralytics

6.3.1 Viralytics Company Information

6.3.2 Viralytics Business Overview

6.3.3 Viralytics Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.3.4 Viralytics Oncolytic Virus Therapy Product Portfolio

6.3.5 Viralytics Recent Developments

6.4 Transgene SA

6.4.1 Transgene SA Company Information

6.4.2 Transgene SA Business Overview

6.4.3 Transgene SA Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.4.4 Transgene SA Oncolytic Virus Therapy Product Portfolio

6.4.5 Transgene SA Recent Developments

6.5 Oncolys BioPharma

6.5.1 Oncolys BioPharma Company Information

6.5.2 Oncolys BioPharma Business Overview

6.5.3 Oncolys BioPharma Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.5.4 Oncolys BioPharma Oncolytic Virus Therapy Product Portfolio

6.5.5 Oncolys BioPharma Recent Developments

6.6 Targovax

6.6.1 Targovax Company Information

6.6.2 Targovax Business Overview

6.6.3 Targovax Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.6.4 Targovax Oncolytic Virus Therapy Product Portfolio

6.6.5 Targovax Recent Developments

6.7 PsiOxus Therapeutics

6.7.1 PsiOxus Therapeutics Company Information

6.7.2 PsiOxus Therapeutics Business Overview

6.7.3 PsiOxus Therapeutics Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.7.4 PsiOxus Therapeutics Oncolytic Virus Therapy Product Portfolio

6.7.5 PsiOxus Therapeutics Recent Developments

6.8 SillaJen Biotherapeutics

6.8.1 SillaJen Biotherapeutics Company Information

6.8.2 SillaJen Biotherapeutics Business Overview

6.8.3 SillaJen Biotherapeutics Oncolytic Virus Therapy Revenue and Gross Margin

(US\$ Million) & (2019-2024)

6.8.4 SillaJen Biotherapeutics Oncolytic Virus Therapy Product Portfolio

6.8.5 SillaJen Biotherapeutics Recent Developments

6.9 Sorrento Therapeutics

6.9.1 Sorrento Therapeutics Company Information

6.9.2 Sorrento Therapeutics Business Overview

6.9.3 Sorrento Therapeutics Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.9.4 Sorrento Therapeutics Oncolytic Virus Therapy Product Portfolio

6.9.5 Sorrento Therapeutics Recent Developments

6.10 Lokon Pharma

6.10.1 Lokon Pharma Company Information

6.10.2 Lokon Pharma Business Overview

6.10.3 Lokon Pharma Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.10.4 Lokon Pharma Oncolytic Virus Therapy Product Portfolio

6.10.5 Lokon Pharma Recent Developments

6.11 Genelux Corporation

6.11.1 Genelux Corporation Company Information

6.11.2 Genelux Corporation Business Overview

6.11.3 Genelux Corporation Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.11.4 Genelux Corporation Oncolytic Virus Therapy Product Portfolio

6.11.5 Genelux Corporation Recent Developments

6.12 Vyriad

6.12.1 Vyriad Company Information

6.12.2 Vyriad Business Overview

6.12.3 Vyriad Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.12.4 Vyriad Oncolytic Virus Therapy Product Portfolio

6.12.5 Vyriad Recent Developments

6.13 TILT Biotherapeutics

6.13.1 TILT Biotherapeutics Company Information

6.13.2 TILT Biotherapeutics Business Overview

6.13.3 TILT Biotherapeutics Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.13.4 TILT Biotherapeutics Oncolytic Virus Therapy Product Portfolio

6.13.5 TILT Biotherapeutics Recent Developments

6.14 Cold Genesys

- 6.14.1 Cold Genesys Comapny Information
- 6.14.2 Cold Genesys Business Overview
- 6.14.3 Cold Genesys Oncolytic Virus Therapy Revenue and Gross Margin (US\$ Million) & (2019-2024)
- 6.14.4 Cold Genesys Oncolytic Virus Therapy Product Portfolio
- 6.14.5 Cold Genesys Recent Developments

7 NORTH AMERICA

- 7.1 North America Oncolytic Virus Therapy Market Size (2019-2030)
- 7.2 North America Oncolytic Virus Therapy Market Size by Type
 - 7.2.1 North America Oncolytic Virus Therapy Market Size by Type (2019-2024)
 - 7.2.2 North America Oncolytic Virus Therapy Market Size by Type (2025-2030)
 - 7.2.3 North America Oncolytic Virus Therapy Market Share by Type (2019-2030)
- 7.3 North America Oncolytic Virus Therapy Market Size by Application
 - 7.3.1 North America Oncolytic Virus Therapy Market Size by Application (2019-2024)
 - 7.3.2 North America Oncolytic Virus Therapy Market Size by Application (2025-2030)
 - 7.3.3 North America Oncolytic Virus Therapy Market Share by Application (2019-2030)
- 7.4 North America Oncolytic Virus Therapy Market Size by Country
 - 7.4.1 North America Oncolytic Virus Therapy Market Size by Country (2019 VS 2023 VS 2030)
 - 7.4.2 North America Oncolytic Virus Therapy Market Size by Country (2019-2024)
 - 7.4.3 North America Oncolytic Virus Therapy Market Size by Country (2025-2030)
 - 7.4.4 North America Oncolytic Virus Therapy Market Share by Country (2019-2030)
 - 7.4.5 United States
 - 7.4.6 Canada

8 EUROPE

- 8.1 Europe Oncolytic Virus Therapy Market Size (2019-2030)
- 8.2 Europe Oncolytic Virus Therapy Market Size by Type
 - 8.2.1 Europe Oncolytic Virus Therapy Market Size by Type (2019-2024)
 - 8.2.2 Europe Oncolytic Virus Therapy Market Size by Type (2025-2030)
 - 8.2.3 Europe Oncolytic Virus Therapy Market Share by Type (2019-2030)
- 8.3 Europe Oncolytic Virus Therapy Market Size by Application
 - 8.3.1 Europe Oncolytic Virus Therapy Market Size by Application (2019-2024)
 - 8.3.2 Europe Oncolytic Virus Therapy Market Size by Application (2025-2030)
 - 8.3.3 Europe Oncolytic Virus Therapy Market Share by Application (2019-2030)
- 8.4 Europe Oncolytic Virus Therapy Market Size by Country

8.4.1 Europe Oncolytic Virus Therapy Market Size by Country (2019 VS 2023 VS 2030)

8.4.2 Europe Oncolytic Virus Therapy Market Size by Country (2019-2024)

8.4.3 Europe Oncolytic Virus Therapy Market Size by Country (2025-2030)

8.4.4 Europe Oncolytic Virus Therapy Market Share by Country (2019-2030)

8.4.5 Germany

8.4.6 France

8.4.7 U.K.

8.4.8 Italy

8.4.9 Russia

8.4.10 Nordic Countries

9 CHINA

9.1 China Oncolytic Virus Therapy Market Size (2019-2030)

9.2 China Oncolytic Virus Therapy Market Size by Type

9.2.1 China Oncolytic Virus Therapy Market Size by Type (2019-2024)

9.2.2 China Oncolytic Virus Therapy Market Size by Type (2025-2030)

9.2.3 China Oncolytic Virus Therapy Market Share by Type (2019-2030)

9.3 China Oncolytic Virus Therapy Market Size by Application

9.3.1 China Oncolytic Virus Therapy Market Size by Application (2019-2024)

9.3.2 China Oncolytic Virus Therapy Market Size by Application (2025-2030)

9.3.3 China Oncolytic Virus Therapy Market Share by Application (2019-2030)

10 ASIA

10.1 Asia Oncolytic Virus Therapy Market Size (2019-2030)

10.2 Asia Oncolytic Virus Therapy Market Size by Type

10.2.1 Asia Oncolytic Virus Therapy Market Size by Type (2019-2024)

10.2.2 Asia Oncolytic Virus Therapy Market Size by Type (2025-2030)

10.2.3 Asia Oncolytic Virus Therapy Market Share by Type (2019-2030)

10.3 Asia Oncolytic Virus Therapy Market Size by Application

10.3.1 Asia Oncolytic Virus Therapy Market Size by Application (2019-2024)

10.3.2 Asia Oncolytic Virus Therapy Market Size by Application (2025-2030)

10.3.3 Asia Oncolytic Virus Therapy Market Share by Application (2019-2030)

10.4 Asia Oncolytic Virus Therapy Market Size by Country

10.4.1 Asia Oncolytic Virus Therapy Market Size by Country (2019 VS 2023 VS 2030)

10.4.2 Asia Oncolytic Virus Therapy Market Size by Country (2019-2024)

10.4.3 Asia Oncolytic Virus Therapy Market Size by Country (2025-2030)

10.4.4 Asia Oncolytic Virus Therapy Market Share by Country (2019-2030)

10.4.5 Japan

10.4.6 South Korea

10.4.7 China Taiwan

10.4.8 Southeast Asia

10.4.9 India

10.4.10 Australia

11 MEALA

11.1 MEALA Oncolytic Virus Therapy Market Size (2019-2030)

11.2 MEALA Oncolytic Virus Therapy Market Size by Type

11.2.1 MEALA Oncolytic Virus Therapy Market Size by Type (2019-2024)

11.2.2 MEALA Oncolytic Virus Therapy Market Size by Type (2025-2030)

11.2.3 MEALA Oncolytic Virus Therapy Market Share by Type (2019-2030)

11.3 MEALA Oncolytic Virus Therapy Market Size by Application

11.3.1 MEALA Oncolytic Virus Therapy Market Size by Application (2019-2024)

11.3.2 MEALA Oncolytic Virus Therapy Market Size by Application (2025-2030)

11.3.3 MEALA Oncolytic Virus Therapy Market Share by Application (2019-2030)

11.4 MEALA Oncolytic Virus Therapy Market Size by Country

11.4.1 MEALA Oncolytic Virus Therapy Market Size by Country (2019 VS 2023 VS 2030)

11.4.2 MEALA Oncolytic Virus Therapy Market Size by Country (2019-2024)

11.4.3 MEALA Oncolytic Virus Therapy Market Size by Country (2025-2030)

11.4.4 MEALA Oncolytic Virus Therapy Market Share by Country (2019-2030)

11.4.5 Brazil

11.4.6 Mexico

11.4.7 Turkey

11.4.8 Israel

11.4.9 GCC Countries

12 CONCLUDING INSIGHTS

13 APPENDIX

13.1 Reasons for Doing This Study

13.2 Research Methodology

13.3 Research Process

13.4 Authors List of This Report

13.5 Data Source

13.5.1 Secondary Sources

13.5.2 Primary Sources

13.6 Disclaimer

I would like to order

Product name: Global Oncolytic Virus Therapy Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G091D88645C2EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G091D88645C2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

