

Monkeypox Treatment Market - Distribution by Type of Product (Therapeutics and Vaccines), Drug Developers, Drug Candidates, Type of Diagnostic Kit (PCR Kits, Antigen Detection Kits and Antibody Detection Kits), Type of End User (Hospitals and Clinics, Diagnostic Laboratories and Other End Users) and Key Geographical Regions (North America (US, Canada), Europe (UK, Germany, Spain, France, Italy, Rest Of Europe) and Asia-Pacific (Japan, Australia)): Industry Trends and Global Forecasts, 2023-2035

<https://marketpublishers.com/r/MF9E950C882CEN.html>

Date: January 2023

Pages: 138

Price: US\$ 4,799.00 (Single User License)

ID: MF9E950C882CEN

Abstracts

The global monkeypox therapeutics and vaccines market is expected to reach USD 140 million in 2023 anticipated to grow at a stable forecast during the forecast period 2023-2035.

Monkeypox, an orthopox virus, presents symptoms similar to smallpox but is generally considered less severe. However, there has been a recent surge in reported cases in countries where it's not common. This escalation has made monkeypox a significant global health concern. In response, the World Health Organization (WHO) declared it a Public Health Emergency of International Concern (PHEIC) in July 2022. With over 71,000 reported cases globally, the situation is serious, prompting extensive efforts in research and development. Efforts focus on creating treatments and vaccines for both treating and preventing monkeypox. Currently, more than 25 therapeutics and vaccines are in various stages of development or commercialization specifically targeting this disease. The rising cases have also increased the demand for testing methods to

quickly identify and diagnose the disease. This increased demand for testing is a result of the outbreak's expanding scale.

Report Coverage

The report examines the monkeypox treatment market, focusing on type of product, drug developers, drug candidates, type of diagnostic kit, end user and key geographical regions.

Analyzing factors such as drivers, restraints, opportunities, and challenges, the report assesses their impact on market growth.

It evaluates potential advantages and obstacles for stakeholders, providing insights into the competitive landscape for market leaders.

Revenue forecasts are provided for market segments across three major regions.

An executive summary consolidates research insights, offering a high-level overview of the present state and expected trajectory of the monkeypox market in the mid to long term.

An introductory section covers the monkeypox virus, encompassing symptoms, historical outbreaks, transmission modes from animals to humans, and among humans. It also discusses diagnostic procedures, current treatments/vaccines, and future prospects.

A comprehensive assessment of the current market landscape for monkeypox therapeutics/vaccines includes analysis of development stages, product types, molecular compositions, dosage forms, routes of administration, and detailed developer profiles.

An extensive evaluation of the market landscape for monkeypox diagnostic kits covers parameters such as sample types, components, virus clades detected, detection methods, application areas, types, quantities, turnaround times, limit of detection, tests per kit, shelf life, and storage temperatures.

A product competitiveness analysis of monkeypox detection kits considers parameters like developer experience, virus clade detection, components,

sample usage, turnaround time, tests per kit, storage conditions, shelf life, detection methods, and kit types.

Elaborate profiles of key stakeholders involved in monkeypox therapeutics/vaccines and diagnostic kit development are provided, including company overviews, product portfolios, recent developments, and future outlooks.

A detailed analysis of partnerships formed between stakeholders from 2018 to 2022 covers agreements such as supply, product development, acquisitions, distribution, research and technology integration.

An examination of grants received since 2003 by entities engaged in this field includes award details, funding amounts, institutes, grant types, purposes, program officers, recipient organizations, and departmental affiliations.

A thorough analysis of over 200 peer-reviewed scientific articles in the last five years covers publication details, journals, keywords, publishers, affiliations, and geographical distributions.

A qualitative analysis employing Porter's Five Forces framework examines threats of new entrants, bargaining power of stakeholders, threats of substitutes, and rivalry among competitors.

Key Market Companies

Software

Elabscience

Goldsite Diagnostics

Hangzhou Testsea Biotechnology

Jiangsu Bioperfectus Technologies

Lansion Biotechnology

Bavarian Nordic

Emergent BioSolutions

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