

The U.S. Market for Biodefense-Related Rapid Pathogen Identification and Treatments

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Abstracts

Report Scope:

This report examines the current and future market potential of the U.S. biodefense-related rapid pathogen identification and treatment market. It offers a detailed analysis of the competitive environment, regulatory scenario, technological advancement, drivers and restraints, and it identifies opportunities and trends in market growth. The report also covers market projections to 2026.

For market estimates, data is provided for the following year 2019, 2020, 2021 and 2026. Year 2020 is the base year, and forecast through year 2026.

Report Includes:

79 tables

An overview of the U.S. market for biodefense-related rapid pathogen identification and treatments

Analyses of the global market trends, with data from 2019-2020, estimates for 2021, and projections of compound annual growth rates (CAGRs) through 2026

Discussion of key market dynamics (DROs), technological advancements, and regulatory landscape in the context of biodefense-related rapid pathogens

Evaluation and forecast the biodefense-related pathogen detection products market size in dollar value terms, and corresponding market share analysis by

type, testing method, device type, technology, application etc.

Highlights of emerging technology trends, opportunities and gaps estimating current and future demand for infectious agents with detection, vaccine and treatment information, ongoing R&D activities, and clinical trials etc.

Review of the infectious agents including smallpox, anthrax, plague and tularemia, as well as coverage of potentially harmful chemical toxins that are used in biological warfare situations including sarin gas, ricin and botulinum

Impact of COVID-19 on bioinformatics research and new developments relate to biodefense-related diagnostic tools

Review of patents issued for rapid pathogen identification and industry specific new developments

Insight into the recent industry strategies and competitive landscape of the major players operating within the global market, along with their company share analysis

Profile descriptions of the leading industry players, including ANP Technologies, Biomerieux, Haztech, Menon Biosensors, Merck, Thermo Fisher Scientific and GlaxoSmithKline

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ANP TECHNOLOGIES

ALPHA DIAGNOSTIC INTERNATIONAL

BATTELLE

BIOMERIEUX INC.

BIOSEARCH TECHNOLOGIES

BIOTECH INTERNATIONAL

BRUKER DETECTION
CORGENIX MEDICAL CORP.
DIATHERIX
ELECTRONIC SENSOR TECHNOLOGY INC.
HAZTECH SYSTEMS
INBIOS INTERNATIONAL INC.
INTEGRATED NANO-TECHNOLOGIES
MENON BIOSENSORS INC.
MESO SCALE DEFENSE
NANOLOGIX
NEW HORIZON DIAGNOSTIC CORP.
POSITIVE ID CORP.
THERMO FISHER SCIENTIFIC INC.
Vaccines
BAVARIAN NORDIC A/S
CRUCELL HOLLAND B.V.
EMERGENT BIOSOLUTIONS
INOVIO PHARMCEUTICALS
NOVAVAX
PHARMATHENE INC.
SOLIGENIX
TAPIMMUNE
Pharmaceuticals
GLAXOSMITHKLINE
MERCK
SAREPTA THERAPEUTICS
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