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

Description: The projected U.S. market for biodefense-related rapid pathogen detection devices is valued at $214.2 million in 2015. The total market is projected to grow at a compound annual growth rate (CAGR) of 8% from 2016 through 2021 and reach $248 million by 2016 and $364 million by 2021.

This report provides:

- An overview of biodefense-related rapid pathogen identification and treatment markets, with a concentration on activities within the U.S.
- Identification of substances that can be weaponized for either civilian or military destruction rapidly and accurately.
- Information on 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.
- Outlines of the political and social landscape of biodefense, focusing on the issues of surveillance, coordination of resources and financing.
- Profiles of major players in the industry.

Scope and Format

The market report organizes information from diverse sources into a cohesive unit that includes an industry overview; overview of infectious agents with detection, vaccine and treatment information; biodefense-related diagnostic tools; current research and emerging industries related to rapid pathogen identification; biodefense-related pathogen identification product patents; and a comprehensive directory of assay, sensor, vaccine and treatment companies.

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