

Antimicrobial Resistance Surveillance Market by Solution (Kits, System, Surveillance Software, Service), Application (Clinical Diagnostics, Public Health Surveillance), End User (Hospitals, Clinics, Academic, Research Institutes) - Global Forecast to 2028

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Report description:

The global antimicrobial resistance surveillance market is projected to reach USD 7.7 billion by 2028 from USD 5.9 billion in 2023, at a CAGR of 5.6% during the forecast period. The growth in this market is driven by factors such as the growing prevalence of infections caused by drug-resistance pathogens, innovations in diagnostic technologies, escalating threat of antimicrobial resistance, growing government initiatives to combat antimicrobial-resistance species, and emergence of multi-drug resistance due to drug abuse. On the other hand, factors such as high cost associated to antimicrobial resistance diagnostic systems and kits are limiting the growth of this market.

In 2023, the diagnostic kits segment is projected to account for the largest share of the antimicrobial resistance surveillance market

By solutions, the global antimicrobial resistance surveillance market has been segmented into diagnostic kits, diagnostic systems, surveillance software, and services. In 2023, the diagnostic kits segment is estimated to command the largest share of the global antimicrobial resistance surveillance market. The large share of this segment can primarily be attributed to the rising need for early detection and treatment, increasing demand for rapid diagnostics for antimicrobial resistance, and need of essential data for surveillance and tracking of antimicrobial resistance trends.

Clinical Diagnostics is projected to account for the largest share of the antimicrobial resistance surveillance market in 2023

By application, the global antimicrobial resistance surveillance market has been segmented into clinical diagnostics, public health

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surveillance, and other applications . In 2023, the clinical diagnostics segment is projected to account for the largest share of the global antimicrobial resistance surveillance market. The growth in this segment can be attributed to factors such as increasing preference for better patient outcomes, and prevalence of antimicrobial resistance.

By end user, hospitals and clinics accounted for the largest share of the market

By end users, the global antimicrobial resistance surveillance market has been segmented into hospitals & clinics, research and academic institutes, and others. In 2023, the hospitals & clinics segment accounted for the largest share of the global antimicrobial resistance surveillance market. The large share of this segment can be attributed to the high patient density in hospitals and clinics, increasing nosocomial infections in hospitals, and to maintain the infection control protocols.

By region, North America is projected to account for the largest share of the market

By region the global antimicrobial resistance surveillance segmented into North America, Europe, Asia Pacific, Latin America, and Middle East Africa. In 2023, North American antimicrobial resistance surveillance market is expected to account for the largest share of the global antimicrobial resistance surveillance market. This can be attributed to the presence of leading market players, highest prevalence of antimicrobial resistance, and strong regulatory environment.

Break of primary participants was as mentioned below:

-□By Company Type - Tier 1-40%, Tier 2-30%, and Tier 3-30%

-□By Designation - C-level-27%, Director-level-18%, Others-55%

-□By Region - North America-45%, Europe-15%, Asia Pacific-25%, and Middle East & Africa- 5%,ROW- 10%

Key players in the antimicrobial resistance surveillance Market

The prominent players in this market are Qiagen (Germany), Luminex Corporation (US), Roche Diagnostics (Switzerland), OpGen, Inc. (US), Lumed (US), Wolters Kluwer N.V. (US), Abbott Laboratories (US), Bruker (US), Merck KGaA (Germany), Bio-Rad (US), Danaher (US), Bioanalyse (Turkey), Biomerieux (France), Thermo Fisher Scientific (US), Becton, Dickinson and Company (US), BioSpace (US), Cepheid (US), Accelerate Diagnostics, Inc. (US), Liofilchem S.r.l. (Italy), and Alifax S.r.l. (Italy).

Research Coverage:

The report analyzes the antimicrobial resistance surveillance Market and aims at estimating the market size and future growth potential of this market based on various segments such as solution, application and end user. The report also includes a product portfolio matrix of various antimicrobial resistance surveillance products available in the market. The report also provides a competitive analysis of the key players in this market, along with their company profiles, service offerings, and key market strategies.

Reasons to Buy the Report

The report will enrich established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn would help them, garner a more significant share of the market. Firms purchasing the report could use one or any combination of the below-mentioned strategies to strengthen their position in the market.

This report provides insights into the following pointers:

Analysis of key drivers (growing prevalence of infections caused by drug-resistance pathogens, innovations in diagnostic technologies), restraints (high cost of antimicrobial resistance diagnostic systems/ kits), opportunities (growth opportunities in emerging countries and awareness initiatives for antimicrobial resistance and its control) and challenges (complex regulatory framework) influencing the growth of antimicrobial resistance surveillance market.

-□Market Penetration: Comprehensive information on product portfolios offered by the top players in the global antimicrobial resistance surveillance Market. The report analyzes this market by solution, applications, and end user.

-□Service Enhancement/Innovation: Detailed insights on upcoming trends in the global antimicrobial resistance surveillance Market

-□Market Development: Comprehensive information on the lucrative emerging markets by solutions, applications, and end user.

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- Market Diversification: Exhaustive information about new services or service enhancements, growing geographies, recent developments, and investments in the global antimicrobial resistance surveillance Market.
- Competitive Assessment: In-depth assessment of market shares, growth strategies, product and service offerings, company evaluation quadrant, and capabilities of leading players in the global antimicrobial resistance surveillance Market.

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