

# Antimicrobial Susceptibility Testing/ Antibiotic Sensitivity Testing Market Insights and Global Outlook During 2027

*The growing prevalence of infectious diseases is one of the significant factors influencing antibiotic susceptibility testing market growth.*

VANCOUVER, BC, CANADA, September 16, 2022 /EINPresswire.com/ -- The global antimicrobial susceptibility testing market is projected to be worth USD 4,587.1 Million by 2027, according to a current analysis by Emergen Research. The antimicrobial/antibiotic susceptibility testing/antibiotic sensitivity testing market is observing

high demand attributed to the growing prevalence of the infectious disease. Emerging infectious diseases pose a substantial burden on public health and economies worldwide and are considered to be triggered essentially by socio-economic, ecological, and environmental factors. The recent outbreak of the COVID-19 pandemic dramatically has raised cognizance of the worldwide burden of infectious disease and about the readiness of public health systems to combat the spread of such diseases.



Market Size – USD 3,069.5 Million in 2019, Growth - CAGR of 5.1%, Trends –Increased funding for research and development in antibiotic susceptibility testing /antibiotic sensitivity testing market”

*Emergen Research*



Increase funding for research and development of antimicrobial susceptibility testing/ antibiotic susceptibility testing is a crucial factor in driving the antibiotic sensitivity testing market demand. In February 2020, Becton, Dickinson, and Company made an announcement about the receiving of USD 6.0 million agreement with the Fleming Fund, a program by the Department of Healthcare and Social Care in the UK that aids low and middle-income

nations worldwide to tackle antimicrobial resistance.

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A novel report on global [Antimicrobial Susceptibility Testing/ Antibiotic Sensitivity Testing market](#) is offering current developments and emerging trends of the market. The report offers a comprehensive overview of the market along with details about market size, market share, revenue growth, and top companies. The report covers all crucial and essential information related to global Antimicrobial Susceptibility Testing/ Antibiotic Sensitivity Testing market to help readers, investors, clients to gain a thorough understanding of the market and invest accordingly. Various advanced statistical tools such as SWOT analysis or Porter's Five Forces are used in the report.

### Key Highlights from the Report

In September 2020, Accelerate Diagnostics declared the receiving of the US Food and Drug Administration (FDA) approval for novel product improvements to the Accelerate Pheno<sup>®</sup> system to enhance effectiveness and increase the antibiotic sensitivity testing /antimicrobial susceptibility testing (AST) menu system for blood infections.

Russia, India, China, Brazil, and South Africa are major contributing countries, where 76% of the rise in antibiotic/antimicrobial consumption has been estimated.

A joint collaboration of the Drugs for Neglected Diseases initiative (DNDi) and the World Health Organization, GARDP supports R&D via public-private partnerships. It is expected that by the year 2023, the collaboration intends to develop up to four innovative treatments by improving current antibiotics and expediting new antibiotic drug entry.

Emergen Research has segmented the global antimicrobial susceptibility testing/ antibiotic sensitivity testing/ antibiotic susceptibility testing market on the basis of Component, Type, Application, Method, End-Users, and region:

Component Outlook (Revenue, USD Billion; 2017-2027)

Manual Antimicrobial Susceptibility Testing Products

Automated Laboratory Instruments

Culture & Growth Media

Consumables

Type Outlook (Revenue, USD Billion; 2017-2027)

Antibacterial Susceptibility/Sensitivity Testing

Antiparasitic Susceptibility/Sensitivity Testing

Antifungal Susceptibility/Sensitivity Testing

Others

Application Outlook (Revenue, USD Billion; 2017-2027)

Drug Discovery & Development

Clinical Diagnostics

Epidemiology

Others

Method Outlook (Revenue, USD Billion; 2017-2027)

Disk Diffusion

Etest Method

Automated Susceptibility Testing Instruments

Genotyping Method

Agar Dilution

End-Users Outlook (Revenue, USD Billion; 2017-2027)

Hospitals

Pharmaceutical Companies

Diagnostic Centers

Clinical Research Organizations

Research Institutes

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## Competitive Terrain:

The Global Antimicrobial Susceptibility Testing/ Antibiotic Sensitivity Testing Market is highly consolidated due to the presence of a large number of companies across this industry. The report discusses the current market standing of these companies, their past performances, demand and supply graph, production and consumption patterns, sales network, distribution channels, and growth opportunities in the market at length. The report scrutinizes the strategic approach of key market players towards expanding their product offerings and fortifying their market foothold.

Based on the competitive landscape, the market report analyzes the key companies operating in the industry:

Danaher Corporation, Merck KGaA, HiMedia Laboratories, Bruker Corporation, BioMerieux SA, Bio-Rad Laboratories, Precise Automation, Roche Diagnostics, Accelerate Diagnostics Inc., and Becton, Dickinson, and Company, among others.

## Regional Analysis Covers:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

To know more about the report @ <https://www.emergenresearch.com/industry-report/antimicrobial-susceptibility-testing-market>

## Key Features of the Antimicrobial Susceptibility Testing/ Antibiotic Sensitivity Testing Market Report:

The report offers details about key drivers, restraints, opportunities, challenges, growth prospects, limitations, and threats

The report encompasses details about the key companies, product portfolio along with specifications, production valuation, and market shares

Evaluation of key current and emerging market trends and growth prospects

It also offers research-backed estimations for the forecast period of eight years, primarily to estimate the potential market growth

Brief overview of industry with regards to research and development, technological advancements, and product development

In-depth assessment of upstream raw materials, downstream buyers, demands, and current market scenario

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At Emergen Research, we believe in advancing with technology. We are growing market research and strategy consulting company with an exhaustive knowledge base of cutting-edge and potentially market-disrupting technologies that are predicted to become more prevalent in the coming decade.

Read Full Press Release @ <https://www.emergenresearch.com/press-release/global-antimicrobial-susceptibility-testing-market>

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