

# How Does AI Play A Role In The COVID-19 Rapid Test Kits Market?

*The Business Research Company's COVID-19 Rapid Test Kits Market 2022 – Opportunities And Strategies – Global Forecast To 2030*

LONDON, GREATER LONDON , UK, July 5, 2022 /EINPresswire.com/ -- Artificial Intelligence is being increasingly incorporated with rapid diagnostic test kits to increase the efficiency of diagnosis. Artificial intelligence (AI)

refers to the simulation of human intelligence in computer-controlled machines that are programmed to perform tasks, which usually require human intelligence. Artificial Intelligence algorithms are being used to integrate the findings of chest CT with clinical symptoms, exposure history, and laboratory testing to increase the chance of early detection of infection.

The rising demand for antibody tests is expected to drive the [COVID-19 rapid test kits market growth](#) in the forecast period. Rapid antibody tests allow the public health agencies to identify individuals with previous COVID-19 disease, understand its spread, and inform public health interventions. For instance, in countries such as India, several state governments have asked private and government organizations to start using antibody tests as this can play a key role to curb the contagion with the start of unlock phases in the country. According to the COVID-19 rapid test kits industry analysis, this is expected to drive the market growth in the forecast period.

Read more on the Global COVID-19 Rapid Test Kits Market Report

<https://www.thebusinessresearchcompany.com/report/covid-19-rapid-test-kits-market>

The COVID-19 rapid test kits market is expected to decline from \$14.94 billion in 2020 to \$1.37 billion in 2023 at a rate of -54.9%. The COVID-19 rapid test kits market is expected to cease from 2024 due to the vaccination of global population by the end of 2023.

Major players covered in the global COVID-19 rapid test kits industry are Abbott Laboratories, F. Hoffmann-La Roche AG, Quidel Corporation, Thermo Fisher Scientific Inc., Becton, Dickinson and



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TBRC's COVID-19 rapid test kits market research report can be segmented by test type into RT PCR test, rapid antigen test, rapid antibody test, others, by kit type PCR machines, equipment and extraction kits, reagents, by specimen type into nasopharyngeal swab, oropharyngeal swab, nasal swab, blood, others, by end-users into hospitals and clinics, diagnostic laboratories, home care, others.

[COVID-19 Rapid Test Kits Market 2022](#) - By Test Type (RT PCR Test, Rapid Antigen Test, Rapid Antibody Test, Others), By Kit Type (PCR Machines, Equipment And Extraction Kits, Reagents), By Specimen Type (Nasopharyngeal Swab, Oropharyngeal Swab, Nasal Swab, Blood), By End-Users (Hospitals And Clinics, Diagnostic Laboratories, Home Care), And By Region, Opportunities And Strategies – Global Forecast To 2030 is one of a series of new reports from The Business Research Company that provides a COVID-19 rapid test kits market overview, forecast COVID-19 rapid test kits market size and growth for the whole market, COVID-19 rapid test kits market segments, geographies, COVID-19 rapid test kits market trends, COVID-19 rapid test kits market drivers, restraints, leading competitors' revenues, profiles, and market shares.

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