



Covid-19 antigen test

A COVID-19 antigen test, also recognized as a rapid antigen test or rapid antigen detection test (RADT), constitutes **in vitro diagnosis** used to detect the presence of viral antigens associated with the SARS-CoV-2 virus, which cause COVID-19 infection.

Healthcare providers commonly use antigen tests to screen and diagnose , especially in situations requiring swift outcomes.

The COVID-19 antigen test functions by detecting distinct proteins from the SARS-CoV-2 virus in respiratory samples, like nasal or throat swabs.

These tests are recognized for their speedy results, often available in 15 to 30 minutes. Their value lies in swiftly pinpointing potentially infectious individuals, enabling prompt implementation of public health actions such as isolation and contact tracing.



