Is immunity passport a good idea under COVID-19 pandemic?

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Immunity passport is document will certify that someone is immune to SARS-CoV-2, by performing an antibody test and a virus test. The former will check whether the person has had experience with the virus and their immune system responded accordingly by producing antibodies. The latter will check if there's any active infection going on, with the virus still present in the person. The person will get an immunity pass if the antibody test is positive and a negative virus test (no longer carrying the virus). Authorities would lift restrictions on those who are presumed to have immunity, allowing them to return to work, to socialize and to travel. This idea is being proposed in the United States, Germany, the United Kingdom and other nations. China has already introduced virtual health checks, contact tracing and digital QR codes to limit the movement of people. Antibody test results could easily be integrated into this system. This new health document is gaining attention as a means to slowly and safely get things back to "normal", in the sense people consider normal in post-COVID-19. However, despite being seeming attractive, such a document will not only be highly impractical, but also highlight inequality and other ethical issues. I will mainly examine these ethical issues in a Chinese context but which also encountered in many other societies.