



COVID-19 Monoclonal Antibody Fact Sheet

Ask a Pharmacist Office Hours

1. “Monoclonal antibodies (mabs) are proteins created in a laboratory that act like proteins called antibodies in our bodies.”¹
2. Four SARS-CoV-2 monoclonal antibodies²
 - a. Bamlanivimab plus etesevimab- reduced Omicron efficacy
 - b. Casirivimab plus imdevimab (REGEN-COV)- reduced Omicron efficacy
 - c. *Sotrovimab*
 - d. *Tixagevimab plus cilgavimab- can be used as prevention in specific circumstances*
3. There is no waiting period for COVID-19 vaccination after receiving a monoclonal antibody. The previous recommendation regarding waiting periods is no longer in place as the data showed these waiting periods to be unnecessary.³

References:

1. Monoclonal antibodies: Definition & How Treatment Works. Cleveland Clinic. <https://my.clevelandclinic.org/health/treatments/22246-mono-clonal-antibodies>. Published November 16, 2021. Accessed February 7, 2022.
2. Anti-SARS-cov-2 monoclonal antibodies. National Institutes of Health. <https://www.covid19treatmentguidelines.nih.gov/therapies/anti-sars-cov-2-antibody-products/anti-sars-cov-2-mono-clonal-antibodies/>. Published February 1, 2022. Accessed February 7, 2022.
3. Interim clinical considerations for use of covid-19 vaccines. Centers for Disease Control and Prevention. <https://www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html>. Published January 7, 2022. Accessed February 7, 2022.



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