Monoclonal Antibodies

What are antibodies?
Antibodies are naturally made in our bodies to fight infection.

Without Antibodies
A virus enters a cell
Cell lining

With Antibodies
Antibody
Spike Protein
Antibodies block the virus from entering the cell or enable it to be destroyed.

What are MONOCLONAL ANTIBODIES?
Monoclonal antibodies (mAbs) are antibodies developed in a laboratory to help our bodies fight infection.

Nearly 100 mAbs are FDA approved to treat health conditions including cancers and autoimmune diseases.

mAbs are also being developed for the treatment of COVID-19.

How are mAbs administered?
mAbs are given through intravenous infusion (i.e. through a vein) or injection.

What are common side effects of mAbs?
- Allergic Reactions
- Flu-like Symptoms
- Nausea & Vomiting
- Diarrhea
- Low Blood Pressure

How often infusions or injections of mAbs are needed depends on the specific mAbs.