Types of SARS-CoV-2 vaccines for COVID-19

**Viral vector vaccines**

Use an unrelated harmless virus, modified to deliver SARS-CoV-2 genetic material. The delivery virus is known as a **viral vector**.

Our cells use the genetic material to make a specific SARS-CoV-2 protein, which is recognised by the immune system to trigger a response.

This response builds immune memory, so your body can fight off SARS-CoV-2 in future.

**Considerations**

- Generate strong immune response.
- May need to be stored at specific low temperatures.

**Examples in human use**

- University of Oxford/AstraZeneca COVID-19 vaccine
- Ebola vaccine

**In clinical trials for COVID-19**

- Jannsen, Cansino, Gamaleya