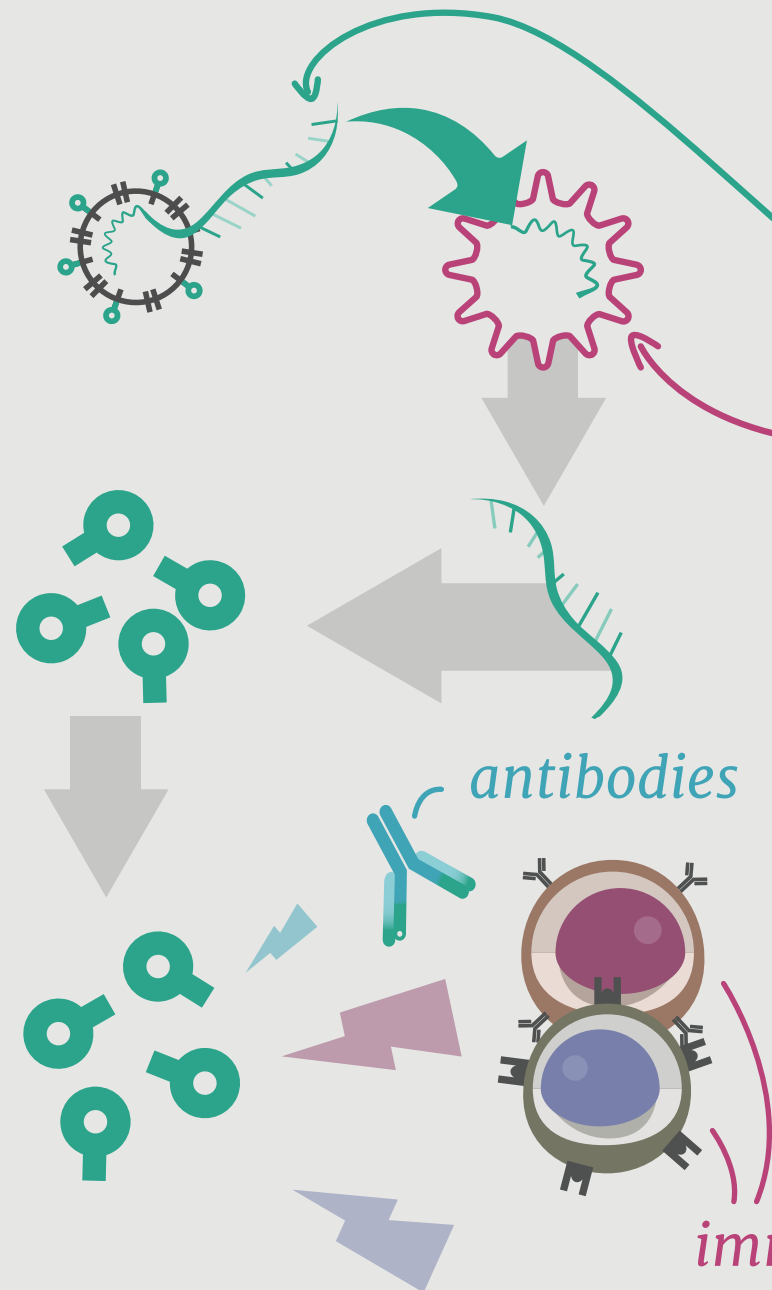


# Viral vector vaccines



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 for other diseases

Ebola vaccine

## Approved in the UK for COVID-19

AstraZeneca/Oxford

## Approved elsewhere in the world for COVID-19

Janssen, CanSino, Gamaleya