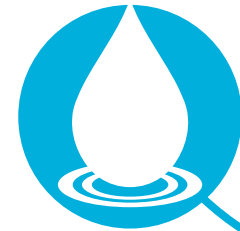


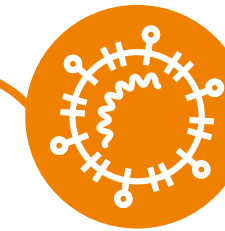
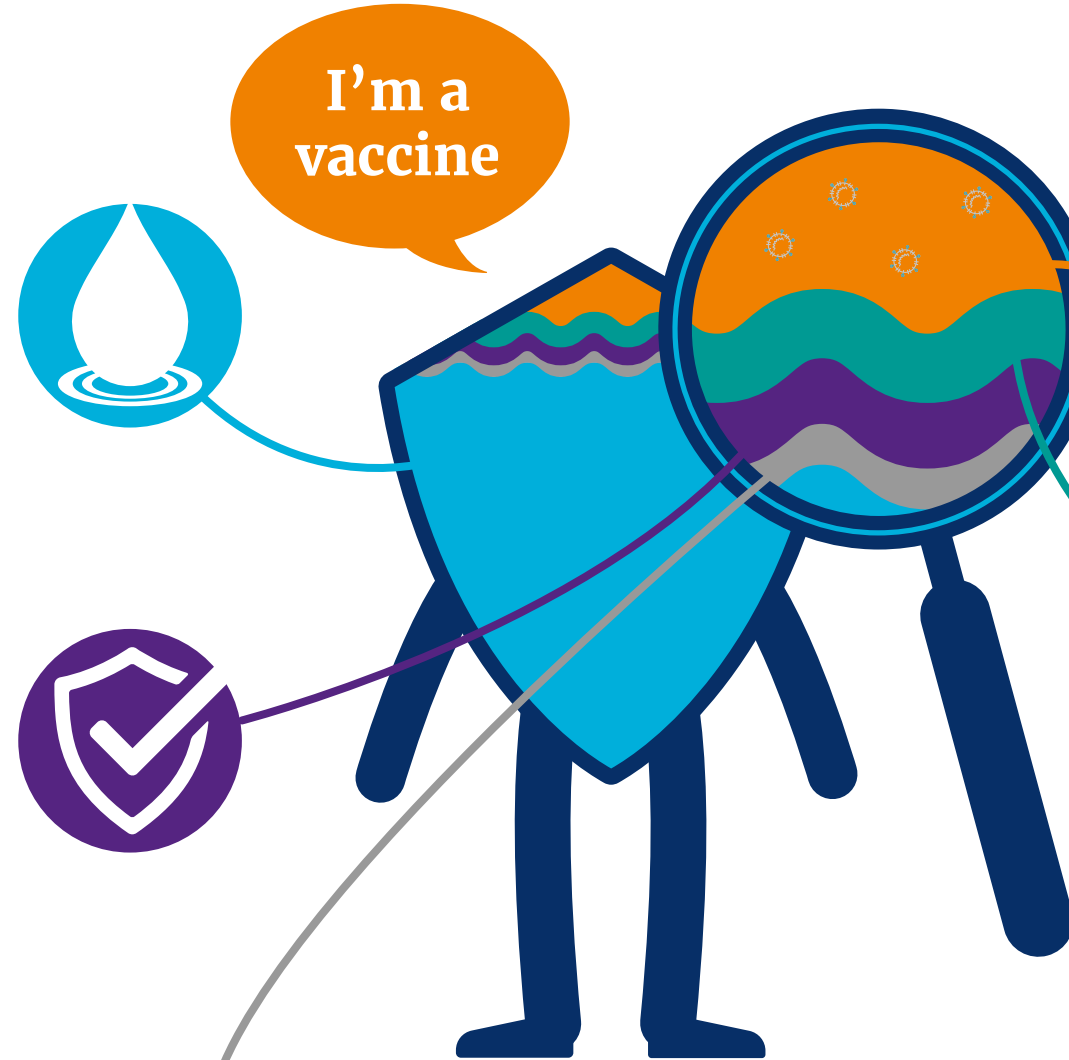
What's in a vaccine?

Water

The main ingredient.



I'm a vaccine



Active ingredient

A very small amount of a harmless form of the bacteria or virus you are immunising against.

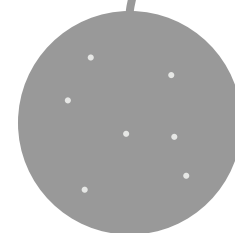
Preservatives and stabilisers

Maintain vaccine quality, safe storage and prevent contamination.
Example: Sorbitol; naturally found in fruit in larger amounts.



Adjuvants

Create a stronger immune response to the vaccine. Pose no significant risk to health in the very small quantities used.
Example: Aluminium; naturally found in drinking water at higher levels.



Residual traces

of substances that have been used during vaccine manufacture, measured as parts per million or billion in the final vaccine.
Example: Formaldehyde; naturally found in human body.