



Belgian scientists took **antibodies** from a llama, and the antibodies can help fight against COVID-19.

Llamas have an antibody which is called a heavy chain antibody, and it is much simpler than human antibodies. Therefore, it is possible to take a small part of it and put it together with other proteins like building blocks. Studies showed that this **method** worked for several **variants** of the virus, including the dangerous delta variant, too.

Scientists are doing more tests to see how good the method really is. It will not replace vaccines, but it could help people with weak **immune systems** or people who end up in hospital.

**Difficult words:** **antibody** (a blood protein), **method** (a way of doing something), **variant** (another type of a virus), **immune system** (the system in a body which protects it from diseases).

**Discussion Questions****Topic Talk**

1. Define the following words: *antibody*, *method*, *variant* and *immune system*
2. What have Belgian scientists discovered about llamas?
3. What do scientists do with antibodies taken from llamas?
4. Will the method work with the dangerous delta variant, too?
5. Would this method replace the use of vaccines to fight against COVID-19 in the future?

**Express Your Thoughts**

1. What is your view on this new research about antibodies from llamas?
2. Would you be interested to receive antibodies from llamas once it is available? .
3. Do you think we would be able to completely stop COVID-19?