

GET THE FACTS ON COVID-19 MYTHS

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/facts.html>



MYTH: The vaccines contain fetal cells.

FACT: The Pfizer, Moderna and J&J vaccines do not contain fetal cells nor do they contain cells from aborted fetuses. Johnson & Johnson used fetal cells to grow common viruses that cause certain illnesses, like colds, but in a way that the viruses could not replicate or cause disease. The J&J vaccine does not have any fetal cells because they were extracted and filtered out, while Pfizer-BioTech and Moderna used another cell line during development. No fetal cells were used to produce either of these Messenger RNA (mRNA) vaccines.

MYTH: COVID-19 vaccines contain microchips.

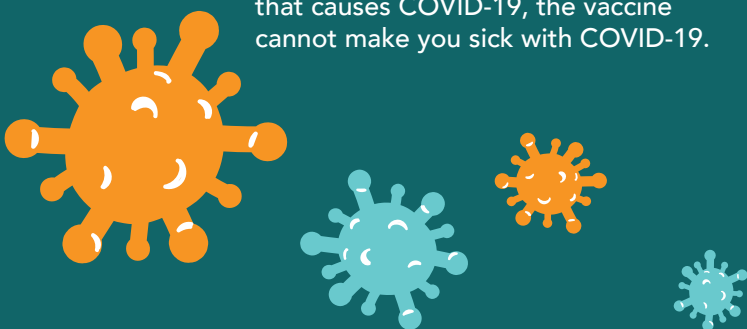
FACT: COVID-19 vaccines do not contain microchips. Vaccines are developed to fight against disease and are not administered to track your movement.

MYTH: COVID-19 vaccines cause variants.

FACT: COVID-19 vaccines do not create or cause variants of the virus that causes COVID-19. Instead, COVID-19 vaccines can help prevent new variants from emerging.

MYTH: A COVID-19 vaccine can make me sick with COVID-19.

FACT: Because none of the authorized COVID-19 vaccines in the United States contain the live virus that causes COVID-19, the vaccine cannot make you sick with COVID-19.



MYTH: Ivermectin can be used in treatment and prevention of COVID-19.

FACT: 'No, Ivermectin can cause serious harm to your health (brain). This drug is often used in the U.S. to treat or prevent parasites in animals. In humans, specific doses of ivermectin tablets can be used to treat parasitic worms and a topical version can be applied to the skin to treat head lice and skin conditions. However, ivermectin isn't a drug for treating viruses and the FDA hasn't approved use of this drug to treat or prevent COVID-19. Taking large doses of this drug can cause serious harm.

MYTH: The vaccines contain the COVID-19 virus.

FACT: 'No, vaccines do not contain the virus COVID-19. The mRNA vaccines (Pfizer-BioTech and Moderna) teach your body how to make a harmless protein unique to the virus. Our cells then make copies of the protein and antibodies. Your body also gets rid of the mRNA a few days after getting the vaccine. Vector vaccines (Johnson & Johnson's Janssen) uses a harmless copy of a different virus than COVID-19—called a "vector"—to inform the body on how to make antibodies for an immune response. A vector virus cannot reproduce, so it cannot cause COVID-19.

