Inside the Johnson & Johnson COVID-19 Vaccine

The Janssen/Johnson & Johnson (J&J) COVID-19 vaccine uses a noninfecting virus (viral vector) to carry a small piece of DNA to help your body protect against COVID-19. Each vaccine delivers a mixture of active ingredients to help your body build defense against the disease.

- **Viral Vectors** used to transport a piece of DNA from the coronavirus spike protein.
- **Protectant** to help the virus remain intact and keep the virus’s protein shell from breaking down.
- **Buffers** that shied the vaccine and balance acid levels to match the pH of our bodies.
- **Medium** to help stabilize and hold the vaccine’s ingredients together.

**ACTIVE INGREDIENTS**

- **SUGARS**
- **LIPIDS**
- **ALCOHOL**
- **EMULGENT**

- **No change to DNA**
- **No eggs or other animal products**
- **No human blood products**
- **No latex**
- **No live COVID-19 virus**
- **No microchip**
- **No preservatives**

- Globally, the J&J vaccine is **66%** overall effective and **86%** effective against severe COVID-19 illness.
- In the United States, the J&J vaccine is **72%** overall effective against COVID-19 based on large clinical study.
- The J&J vaccine requires only one dose. Maximum protection begins **14 days** after your dose.
- Vaccine development used similar processes to develop chickenpox, rubella (MMR), and hepatitis A vaccines. Lab-grown cells came from an abortion that occurred decades ago. No recent or additional abortions were conducted to develop these vaccines. The Vatican and the U.S. Conference of Catholic Bishops Committee state that receiving this vaccine is morally justified and part of an obligation to protect individuals.

For more information on COVID-19 vaccines, please visit: [coronavirus-sd.com/vaccine](coronavirus-sd.com/vaccine)