

NOVAVAX

COVID-19 VACCINE APPROVED FOR USE IN AUSTRALIA

**NO HUMAN EMBRYONIC STEM CELLS WERE
USED IN THIS VACCINE'S CREATION OR
PRODUCTION.¹**

Moth cells are used to grow the spike proteins which are then harvested and purified for use in this vaccine.

Soapbark tree extract is used as the adjuvant – which boosts a person's immune response and creates higher levels of antibodies.

**DOES NOT CONTAIN THE LIVE OR
INACTIVATED VIRUS**

The neutralised spike protein cannot replicate, and it cannot cause COVID-19.

**DOES NOT CONTAIN ANY GENETIC MATERIAL
OR POLYETHYLENE GLYCOL**

¹ **Ethical considerations:** Human embryonic stem cells have not been used in the creation of Novavax, or its subsequent production. However, it should be noted that Novavax has been tested using the embryonic stem cell line, HEK-293. Unfortunately, very few vaccines in development today will not undergo testing with human embryonic stem cells before progressing to human trials.

According to the Church's official teaching, "we should choose the least morally-compromised vaccine. This would mean preferring the **Pfizer** or **Novavax** vaccine over the AstraZeneca vaccine."

Catholics, who may still be concerned regarding the use of human embryonic stem cells, should be reassured that the Congregation for the Doctrine of the Faith has made it clear that "it is morally acceptable to receive COVID-19 vaccines that have used cell lines from aborted fetuses in their research and production process."

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PHASE 3 TRIAL (USA + MEXICO)

Alpha & Beta variants dominant at the time of the trial.

Overall vaccine efficacy 90.4%

100% efficacy against moderate & severe disease.

COMMON SIDE-EFFECTS TYPICALLY LAST LESS THAN 3 DAYS

Injection site pain and tenderness

Fatigue

Headache & muscle pain

EFFICACY AGAINST OMICRON

A 3rd “booster” dose (6 months after the 2nd dose) was shown to increase a person’s immune response against Omicron 73.5-fold.

Without a booster shot, a person’s neutralising response for Omicron showed to be under 4-fold lower than for the original COVID-19 virus.

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