

What the Pfizer vaccine contains:

- The active substance is BNT162b2 RNA.
- This vaccine contains polyethylene glycol/macrogol (PEG) as part of ALC-0159

The other ingredients are:

- ALC-0315 = (4-hydroxybutyl)azanediyl)bis(hexane-6,1-diyl)bis(2-hexyldecanoate)
- ALC-0159 = 2[(polyethylene glycol)-2000]-N,N-ditetradecylacetamide
- 1,2-Distearoyl-sn-glycero-3-phosphocholine
- cholesterol
- potassium chloride
- potassium dihydrogen phosphate
- sodium chloride
- disodium hydrogen phosphate dihydrate
- sucrose
- water for injections

What COVID-19 Vaccine AstraZeneca contains

One dose (0.5 ml) contains: COVID 19 Vaccine (ChAdOx1-S* recombinant) 5×10^{10} viral particles

*Recombinant, replication-deficient chimpanzee adenovirus vector encoding the SARS CoV 2 Spike glycoprotein. Produced in genetically modified human embryonic kidney (HEK) 293 cells.

This product contains genetically modified organisms (GMOs).

The other excipients are:

- L-histidine
- L-histidine hydrochloride monohydrate
- magnesium chloride hexahydrate
- polysorbate 80
- ethanol
- sucrose
- sodium chloride
- disodium edetate dihydrate
- water for injections

What COVID-19 Vaccine Moderna contains

- Lipid SM-102
- Cholesterol
- 1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC)
- 1,2-Dimyristoyl-rac-glycero-3-methoxypolyethylene glycol-2000 (PEG2000 DMG)
- Tromethamol
- Tromethamol hydrochloride
- Acetic acid
- Sodium acetate trihydrate
- Sucrose
- Water for injections