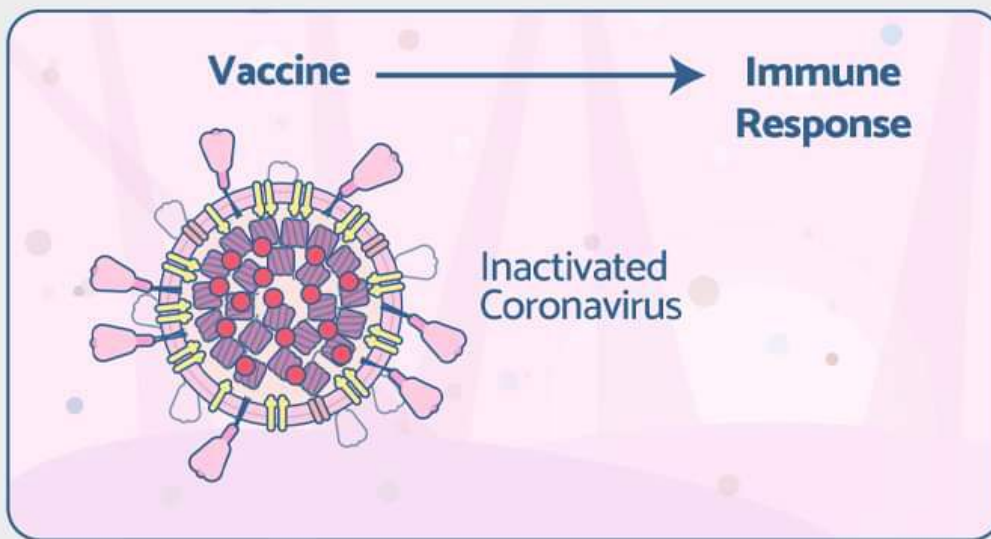


BBV152/ Covaxin

India

BHARAT BIOTECH



Inactivated Virus Vaccine

SARS-CoV2 is chemically inactivated (with a chemical called beta-propiolactone) so it cannot replicate but all the proteins remain intact.

Efficacy : 81% (original strain)
 --% (B1.351 "SA" variant)

Dosing : 2 dose - 28 days apart

Storage : +2-8°C

Labgene
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lapipette.com
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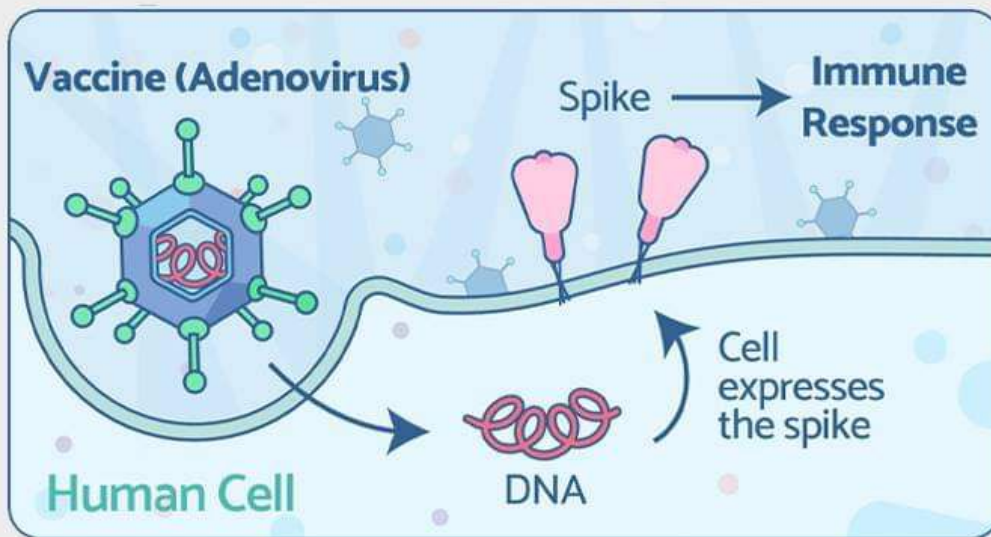
info@labgenebiotech.com

www.labgenebiotech.com

ChAOx1 / AZD1222 (Covishield)

India

OXFORD/ASTRAZENECA



Viral Vector Vaccine

dsDNA encoding for the Spike protein is protected in a safe virus. The infected cell expresses the Spike protein which leads to an immune response.

Efficacy : 82*% (original strain)
 10% (B.1.351 "SA" variant)

Dosing : 2 doses - *12 weeks apart

Storage : +2-8° C - 6 Months

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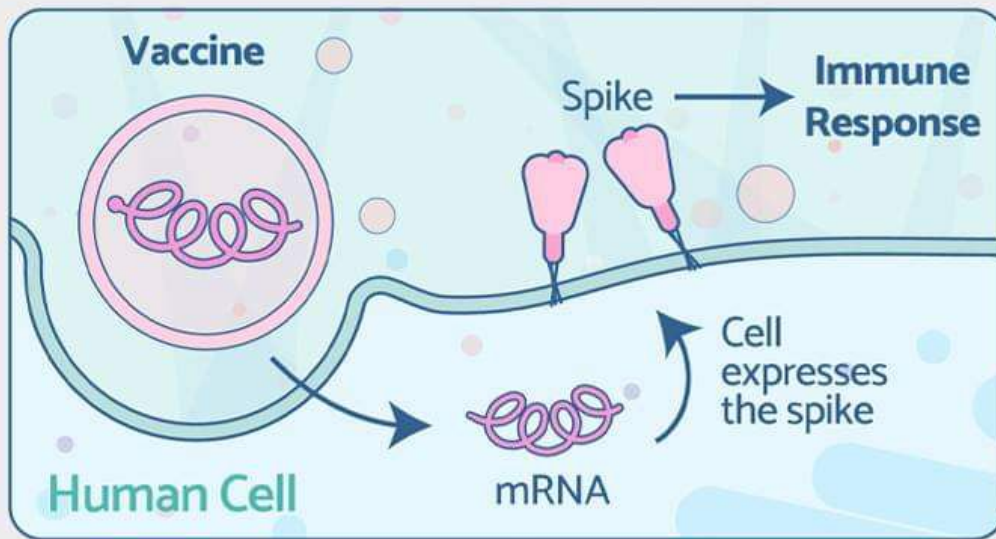
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BNT162b2

USA

BIONTECH/PFIZER



Encapsulated mRNA Vaccine

mRNA encoding for the Spike protein is protected in a lipid nanoparticle (like a soap bubble). Once absorbed, the cell expresses the Spike protein resulting in an immune response.

Efficacy : 95% (original strain)
 --% (B1.351 "SA" variant)

Dosing : 0.3 mL - 2 doses - 21 days apart

Storage : -70°C - 6 months
+2-8° C for 5 Days

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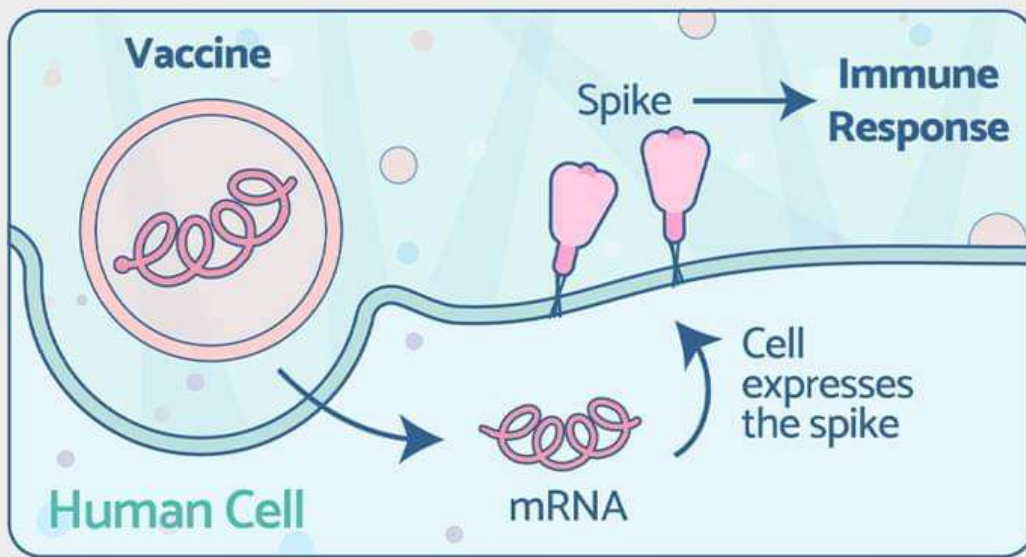
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mRNA-1273

USA

MODERNA



Encapsulate mRNA Vaccine

mRNA encoding for the spike protein is protected in a lipid nanoparticle (like a soap bubble). Once absorbed, the cell expresses the spike protein resulting in an immune response.

Efficacy : 94% (original strain)
 -- % (B.1.351 "SA" variant)

Dosing : 0.5 mL - 2 doses - 28 days apart

Storage : -20°C - 6 months
+2-8°C - 30 days

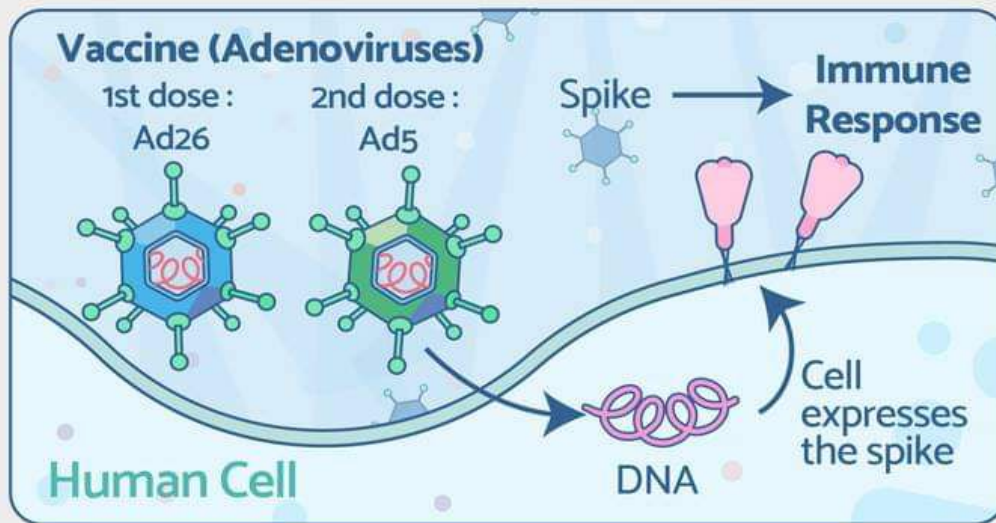
Labgene
b i o t e c h

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Sputnik V /Gam-Covid-Vac

Russia

GAMALEYA (SPUTNIK V)



Viral Vector Vaccine

dsDNA encoding for the Spike protein is protected in a safe virus. The infected cell expresses the Spike protein which leads to an immune response.

Efficacy : 91% (original strain)
 --% (B1.351 "SA" Variant)

Dosing : 0.5 mL - 2 doses - 21 days apart

Storage : +2-8°C - 6 months
-20°C for 2 years

Labgene
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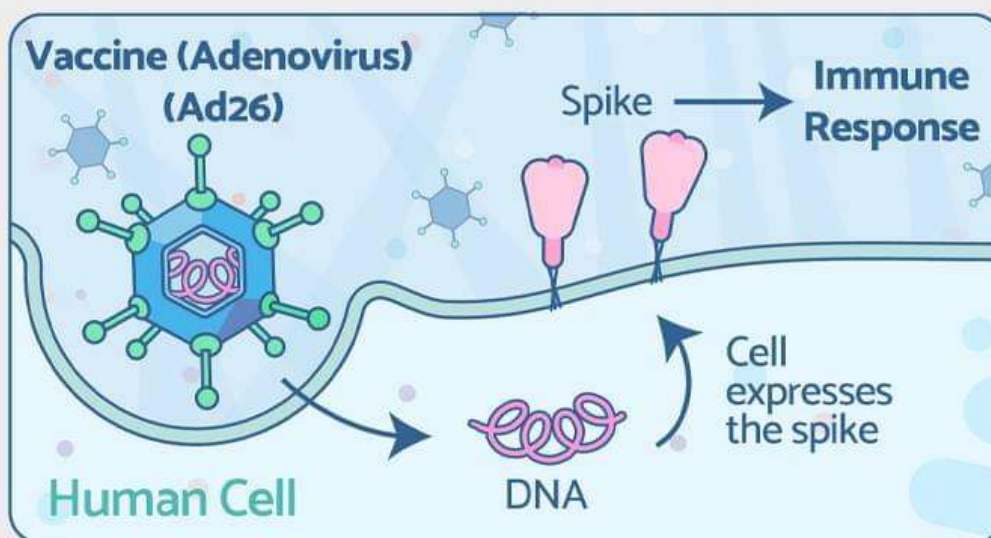
info@labgenebiotech.com

www.labgenebiotech.com

jNj-78436735/ Ad26.COVS.2.S

USA

JOHNSON&JOHNSON



Viral Vector Vaccine

dsDNA encoding for the Spike protein is protected in a safe virus. The infected cell expresses the Spike protein which leads to an immune response.

Efficacy : 72% (original strain-US)
moderate to severe cases 57% (B.1.351 "SA" variant)

Dosing : 1 dose

Storage : +2-8° C - 3 months
-20° C - 2 Years

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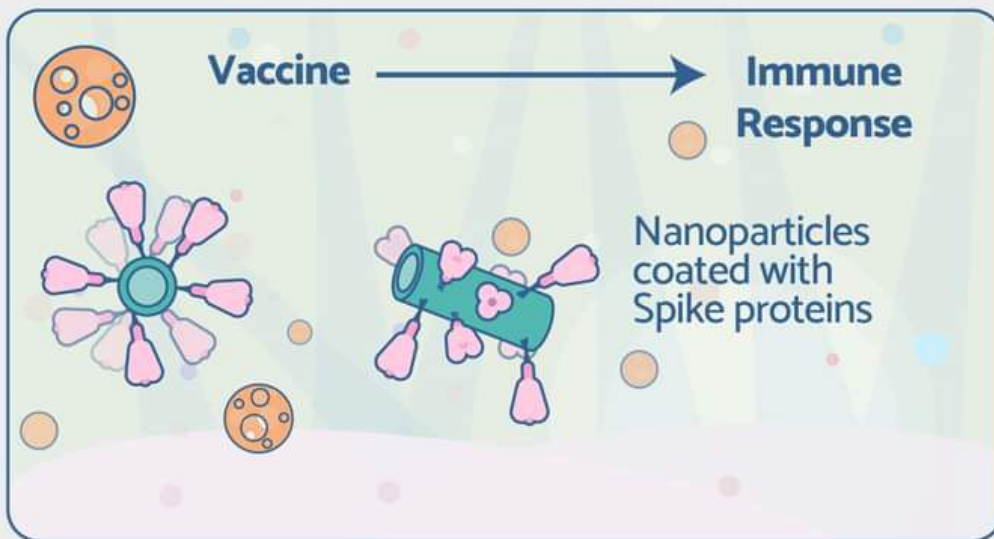
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www.labgenebiotech.com

NVX-CoV2373

USA

NOVAVAX



Subunit Vaccine

Nanoparticles are coated with synthetic spike proteins. An additional element called adjuvant is added which allows to boost the immune reaction.

Efficacy :

- 96% (original strain)
- 86% (B.1.1.7 "UK" Variant)
- 55% (B.1.351 "SA" Variant)

Dosing : 2 doses - 21 days apart

Storage : +2-8°C - 6 months
-20°C for 2 years

Labgene
b i o t e c h

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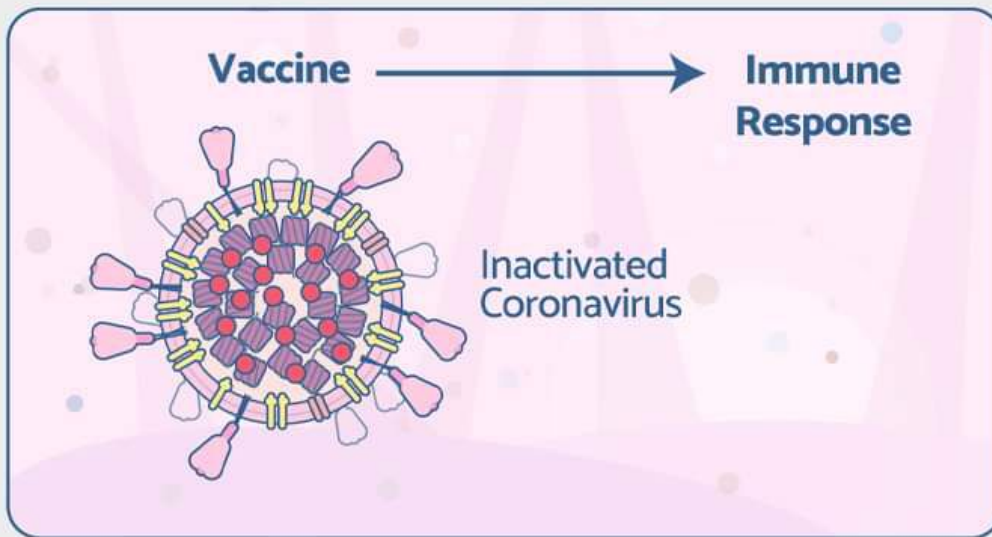
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CoronaVac

China

SINOVAC



Inactivated Virus Vaccine

SARS-CoV2 is chemically inactivated (with a chemical called beta-propiolactone) so it cannot replicate but all the proteins remain intact.

Efficacy : 85% (original strain)
 --% (B1.351 "SA" variant)

Dosing : 2 dose - 14 days apart

Storage : +2-8°C

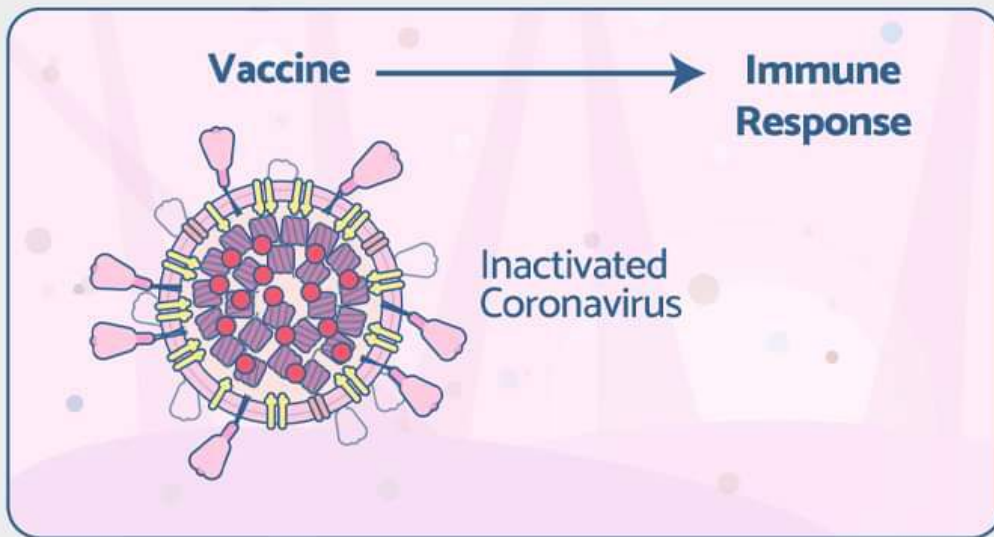
Labgene
b i o t e c h

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BBIBP-CorV

China

SINOPHARM



Inactivated Virus Vaccine

SARS-CoV2 is chemically inactivated (with a chemical called beta-propiolactone) so it cannot replicate but all the proteins remain intact.

Efficacy : 79% (original strain)
 --% (B1.351 "SA" variant)

Dosing : 2 dose - 21 days apart

Storage : +2-8°C

Labgene
b i o t e c h

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