

Medicago/GSK/Dynavax

Uses VLPs produced in plant cells (CoVLP)

<https://www.ctvnews.ca/health/coronavirus/the-hunt-for-a-vaccine-canadian-company-begins-human-testing-of-covid-19-candidate-1.5022960>

And with GSK adjuvant

<https://www.medicago.com/en/newsroom/gsk-and-medicago-announce-collaboration-to-develop-a-novel-adjuvanted-covid-19-candidate-vaccine/>

Merck and IAVI

**Using Merck's Ervebo
(Ebola Vaccine Platform)**

Uses Vero cells

<https://www.businesswire.com/news/home/20200526005274/en/>

Moderna And NIAID

Vaccine candidate: mRNA-1273

Uses HEK 293 aborted fetal cells in design, development, protein production and testing

<https://www.nejm.org/doi/full/10.1056/NEJMoa2022483>

And

<https://www.nature.com/articles/s41586-020-2622-0>

And

<http://patft.uspto.gov/netacgi/nph->

[Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fmetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=10,583,203.PN.&OS=PN/10,583,203&RS=PN/10,583,203](http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fmetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=10,583,203.PN.&OS=PN/10,583,203&RS=PN/10,583,203)

And

<https://www.biocentury.com/article/304254/moderna-novavax-among-biotechs-working-on-novel-virus-but-vaccine-at-least-a-year-out>

And

<https://science.sciencemag.org/content/367/6483/1260.full>

And

<http://patft.uspto.gov/netacgi/nph->

[Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fmetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=10,583,203.PN.&OS=PN/10,583,203&RS=PN/10,583,203](http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fmetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=10,583,203.PN.&OS=PN/10,583,203&RS=PN/10,583,203)

And – full facts in one document:

<https://cogforlife.org/2020/11/16/moderna-covid-19-vaccine-facts-not-fiction/>

Novavax – NVX-CoV2373

<https://ir.novavax.com/news-releases/news-release-details/novavax-identifies-coronavirus-vaccine-candidate-accelerates>

Uses Insect cells:

<https://www.novavax.com/page/8/vaccine-technology>

Matrix uses Saponin:

<https://www.novavax.com/page/10/matrix-m-adjuvant-technology>

Tested on HEK aborted fetal cells:

<https://www.biorxiv.org/content/10.1101/2020.08.06.234674v1.full>

Pfizer

See BioNTech/Pfizer listing above

The University of Oxford - partnership with Merck Germany:

(Note: Merck Germany is not the same as Merck USA)

<https://www.prnewswire.com/in/news-releases/merck-supports-jenner-institute-to-reach-first-milestone-in-covid-19-vaccine-manufacturing-891225678.html>

With AstraZeneca AZD1222

<https://www.astrazeneca.com/content/astraz/media-centre/press-releases/2020/astrazeneca-and-oxford-university-announce-landmark-agreement-for-covid-19-vaccine.html>

And

<https://www.bitchute.com/video/AmUWT3xEZt7F/>

University of Pittsburgh

Using HEK-293

<https://pittsburgh.cbslocal.com/2020/04/02/university-of-pittsburgh-medical-school-coronavirus-potential-vaccine-unveiled/>

Linked in the article: Materials and Methods

[https://www.thelancet.com/pdfs/journals/ebiom/PIIS2352-3964\(20\)30118-3.pdf](https://www.thelancet.com/pdfs/journals/ebiom/PIIS2352-3964(20)30118-3.pdf)

Valneva

VLA2001

Uses Vero (monkey kidney) cells

<https://www.precisionvaccinations.com/vaccines/vla2001-covid-19-vaccine>

Vaxart VXA-CoV2-1

AD5 vector patent – HEK-293

<http://patft.uspto.gov/netacgi/nph->

[Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetacgi%2FPTO%2Fsearch-bool.html&r=9&f=G&l=50&co1=AND&d=PTXT&s1=vaxart&OS=vaxart&RS=vaxart](http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetacgi%2FPTO%2Fsearch-bool.html&r=9&f=G&l=50&co1=AND&d=PTXT&s1=vaxart&OS=vaxart&RS=vaxart)