A VM Biotech – AVM-0703  
Treatment/Preventative  
Steroid supercharge patient immune system  
Steroid supercharges immune system, targeting T-cells, NKT cells which attack Covid-19 virus.

Israel – Pluristem  
Using placenta donated from newborn babies – article

BCG Vaccine: No cells involved  
FDA Information Article

British American Tobacco (BAT)  
Tobacco company in Australia  
Morally produced using tobacco leaves – article

Novavax – NVX-CoV2373  
Matrix uses Sapaonin  
Tested on HEK aborted fetal cells

Sorrento Therapeutics STI-6991 is an I-CellTM COVID-19 cellular vaccine made of K562 cells from 53 year old female cancer patient Article one. Article two

Sanofi Pasteur Sars-CoV –insect cells  
Article one. Article two

Sanofi Partners with GSK Insect cells and AS03 adjuvant  
GlaxoSmithKline

Codagenix and Serum Institute CDX-CoV – Uses Vero Cells

Symvivo Uses e-Coli and Bifidobacterium

JPII Medical Research Institute and CET (Cellular Engineering Technology)  
Uses stem cell from postnatal placental tissue

Sinovac Biotech  
PiCoVac – Uses Vero Cells

Merck and IAVI  
Using Merck’s Ervebo (Ebola Vaccine) Platform  
Uses Vero cells

Regeneron – Sanofi Treatment for Covid-19  
Kevzara  
Uses Blood donor and Chinese Hamster Ovary (CHO cells)  
Package insert Patent

Athersys – Multistem -Treatment  
Uses Bone Marrow Adult Stem Cells

BioNTech and Pfizer Uses K562 cells in protein expression  
Patent No. 10,669,322  
Nota Bene - Tested on HEK-293; not in the product

Institute of Microbiology, Chinese Academy of Sciences, Zhifei Longcom  
RBD-Dimer Uses Chinese Hamster Ovary cells

Medicago/GSK/Dynavax  
Uses VLPs produced in plant cells (CoVLP)  
And with GSK adjuvant

Curevac  
mRNA uses patients muscle cells to build antibody; imitates the natural viral infection and activates our own immune defense system.
Was Originally Produced with or Contains Aborted Fetal Cells

Moderna and NIAID
Vaccine candidate: mRNA-1273 HEK 293
Design, development, protein, testing

Article One  Article Two  Article Three  Article Four  Article Five  Fact sheet

Johnson & Johnson/Janssen Tech.Ad-Vac –uses aborted fetal PER C6

One  Two  Three

Lindsay F. Kimball Research Inst, NY Blood Ctr & Beijing Inst Microbiology & Epidemiology
Uses HEK-293 cells

The University of Oxford
Vaccine candidate: ChAdOx1 and AZD1222 Uses HEK-293 cells.

One  Two
Participation with Merck Germany

With AstraZeneca AZD1222 –
Halted due to adverse reactions in trials
And vaccine nae changes

CanSino Biologics
Vaccine candidate: Ad5-nCoV
Using HEK 293 cells (See page 25)

University of Pittsburgh
Using HEK-293
Materials and Methods

Massachusetts Eye and Ear
Using HEK-293 AAV Covid Adenovirus vector

Regenero nAntibody Treatment for Covid-19

One  Two

Inovio Pharmaceuticals
Vaccine candidate: INO-4800 Uses HEK-293 cells

Altimmune
Based on intranasal vaccine proprietary technology
Uses PER.C6
Patent

Vaxart VXA-CoV2-1
AD5 vector patent –HEK-293