

Disease	Product Name	Manufacturer	Fetal Cell Line	Non-Fetal Version	Manufacturer	Cell Line
Adenovirus Type 4 and Type 7	Adenovirus Type 4 and Type 7 Vaccine, Live, Oral	Barr Labs	WI-38	None	--	--
Chickenpox	All Varivax, Varilrix	Merck, GSK	WI-38, MRC-5	None	--	--
Cystic Fibrosis	Pulmozyme	Genentech	HEK-293	N-acetylcysteine, Hyper-sal	Various	--
Anemia (Cancer Patients, severe kidney disease)	Procrit, Epoetin alfa Epogen, Aranesp, Darbeпоetin alfa	Amgen	Human erythropoietin gene from fetal liver lamb da.hE1/	None	--	--
Ebola – Approved 2020	Advac, VSV-EBOV	J&J/ Cruc; BioProt	PER C6, HEK-293	Ervebo (rVSV-ZEBOV) GOVOX-E301, E-302	Merck GeoVax, New Link	VeroEgg
Prevention of angioplasty thrombosis	Abciximab (Repro)	Eli Lilly	HEK-293	Integrilin, Angiomax	Merck, Medicine Co.	--
Hemophilia	rhFVI, Nuqig, Eloctate	Octapharma, BioGen	HEK-293	Advate, Kogenate	Baxter	Hamster
Hepatitis A	Vagta, Havri Avaxim, Epaxal	Merck, GSK Sanofi, Berna	MRC-5	Aimmugen	Kaketsuken (Japan Only)	Vero (monkey)
Hepatitis A & B Hepatitis A & Typhoid	Twinrix Vivaxim	GSK Sanofi	MRC-5	Engerix Hep-B Only Recombivax Hep-B, TyphimVi	GSK Merck	Yeast
Variety (cancer/autoimmune, etc)	G-CSF	Assorted	HEK-293	Neupogen, Zarxio	Amgen, Sandoz	E-coli
Measles-Mumps-Rubella	MMR, Priorix	Merck, GSK	RA273, WI-38, MRC-5	MR+M (Japan only)	Mitsubishi, Kitasato	Egg, rabbit
Measles-Rubella	MR Vax, Eolarix	Merck, GSK	RA273, WI-38, MRC-5	Attenuvax (Measles Only) AIK-C + R, Tanabe + R (Japan)	Merck Kitasato, Mitsubishi	Egg, rabbit
Mumps-Rubella	Biavax II	Merck	RA273, WI-38	Mumpsvax (Mumps only)	Merck	Egg
Rubella	Meruvax II	Merck	RA273, WI-38	Matsuura, Takahashi (Japan)	Mitsubishi, Kitasato	Egg, rabbit
MMR + Chickenpox	ProQuad/MMR-V, Priorix Tetra	Merck, GSK	RA273, WI-38, MRC-5	None	--	--
Polio	Poliovax, DT PolAds Polio Sabin (oral)	Sanofi Pasteur, GSK	MRC-5	IPOL, IMOVAX® Polio	Sanofi Pasteur	Vero
Polio Combination (DTaP, Polio, HiB)	Polivax, DT PolAds Polio Sabin (Oral)	Sanofi Pasteur, GSK	MRC-5	Pediacel, Pediarix, InfanrixHexa, InfanrixIPVHiB,Vaxelis, Kinrix	Sanofi, GSK	Vero
Rabies	Imovax	Sanofi Pasteur	MRC-5	RabAvert	GSK	Egg
Rheumatoid Arthritis	Enbrel	Amgen	WI-26, VA4 – rDNA	Humira, Cimzia, Orencia	Abbott, UCB, BMS	Hamster
Shingles	Zostavax	Merck	WI-38, MRC-5	Shingrix	GSK	Hamster
Smallpox	Acambis 1000	Acambis	MRC-5	ACAM2000, MVA3000	K Acambis/Baxter	Egg, rabbit