

## Abortion-Tainted Vaccines for US and Canada and Ethical Alternatives

DISEASE	PRODUCT NAME	MANUFACTURER	FETAL CELL LINE	ETHICAL VERSION	MANUFACTURER	CELL
<b>ACUTE RESPIRATORY</b>	Adenovirus 4, 7 Oral	Barr Labs	WI-38, HEK-293	None	NA	NA
<b>CHICKENPOX</b>	All Varivax, Varilrix	Merck, GSK	WI-38, MRC-5	None	NA	NA
<b>COVID-19</b>	<a href="#">See here.</a>	<a href="#">Moderna, Pfizer, J&amp;J, AstraZeneca</a>	HEK-293, PER.C6	None	NA	NA
<b>EBOLA</b>	Advac, VSV-EBOV	J&J/Cruc, BioProt	HEK-293, PER.C6	Ervebo (rVSV-ZEBOV) 2-2020	Merck	Vero
<b>HEPATITIS A HEPATITIS A&amp;B, HEPATITIS A&amp;TYPHOID INFECTION PREVENTION</b>	Vaqta, Havrix, Avaxim, Epaxal	Merck, GSK, Sanofi, Berna GSK, Sanofi	MRC-5	Aimmugen (None in US or Canada) Engerix Hep-B Only, Recombivax Hep-B, TyphimVi	Kaketsuken (Japan Only)	Vero
<b>MEASLES, MUMPS, RUBELLA</b>	Twinrix, Vivaxim		MRC-5		GSK, Merck, Sanofi	Yeast
<b>MEASLES-RUBELLA</b>	G-CSF	Octapharma	HEK-293	Neupogen, Zarxio	Amgen, Sandoz	E-coli
<b>MUMPS-RUBELLA</b>	MMR, Priorix	Merck, GSK	RA273, WI-38, MRC-5	MR+M (Japan Only)	Mitsubishi, Kitasato	Egg, Rabbit
<b>RUBELLA</b>	NR Vax, Eolarix	Merck, GSK	RA273, WI-38, MRC-5	Attenuvax (Measles Only)* AIK- C+R, Tanabe (Japan)	Merck, Kitasato, Mitsubishi	Egg, Rabbit
<b>MMR+CHICKENPOX</b>	Biavax II	Merck	RA273, WI-38	Mumpsavax (Mumps Only)*	Merck	Egg
<b>RABIES</b>	Meruvax II	Merck	RA273, WI-38	Matsuura, Takahashi (Japan)	Mitsubishi, Kitasato	Egg, Rabbit
<b>SHINGLES</b>	ProQuad/MMR-V, Priorix Tetra	Merck, GSK	RA273, WI-38, MRC-5	None	NA	NA
<b>SMALLPOX</b>	Imovax	Sanofi	MRC-5	RabAvert	GSK	Egg
	Zostavax	Merck	WI-38, MRC-5	Shingrix	GSK	Hamster
	Acambis 1000	Acambis	MRC-5	ACAM2000, MVA3000	Acambix, Baxter	Vero

Note: ImmuneGlobulin shots will provide temporary immunity (4-6 months) for Hepatitis-A and Rubella (3-4 months).

**\*Ethically produced separate doses of measles and mumps vaccines are unavailable. Merck stopped providing them.**

If the vaccine you are questioning is not listed, then to our knowledge it is not abortion-tainted.