

**U.S. AND CANADA - ABORTED FETAL CELL LINE PRODUCTS AND ETHICAL ALTERNATIVES**

<b>Disease</b>	<b>Product Name</b>	<b>Manufacturer</b>	<b>Fetal Cell Line</b>	<b>Ethical Version</b>	<b>Manufacturer</b>	<b>Cell Line</b>
Chickenpox	Varivax, Varilrix	Merck, GSK	WI-38, MRC-5	<b>None</b>	N/A	N/A
Hepatitis A	Vaqta, Havrix Avaxim, Epaxal	Merck, GSK Sanofi, Berna	MRC-5 MRC-5	<b>Aimmungen</b> <b>Not available in US</b>	Kaketsuken (Japan & Europe)	Vero (monkey)
Hepatitis A & B Hepatitis A & Typhoid	Twinrix Vivaxim	GSK Sanofi	MRC-5 MRC-5	<b>Engerix Hep-B Only</b> <b>Recombivax Hep-B Only</b>	GSK Merck	Yeast Yeast
Measles/Mumps/Rubella	MMR, Priorix	Merck, GSK	RA273, WI-38	<b>None</b>	N/A	N/A
Measles-Rubella	MR Vax, Eolarix	Merck, GSK.	RA273, WI-38,MRC-5	<b>Attenuvax (Measles Only)</b>	Merck	Chick embryo
Mumps-Rubella	Biavax II	Merck	RA273, WI-38	<b>Mumpsavax (Mumps Only)</b>	Merck	Chick embryo
Rubella	Meruvax II	Merck.	RA273, WI-38	<b>Takahashi (Not in US)</b>	Kitasato Institute	Rabbit
MMR + Chickenpox	ProQuad/MMR-V	Merck.	RA273, WI-38, MRC-5	<b>None</b>	N/A	N/A
Polio	Poliovax, DT Polio Adsorb.	Sanofi Pasteur	MRC-5	<b>IPOL</b>	Sanofi Pasteur	Vero (monkey)
Polio Combination (DTaP + polio+ HiB)	Pentacel, Quadracel	Sanofi Pasteur	MRC-5	<b>Pediacel; Pediarix + HiB</b> <b>Infanrix Hexa + HiB</b> <b>IPOL + any DTaP + HiB</b>	Sanofi, GSK	Vero (monkey)
Rabies	Imovax	Sanofi Pasteur	MRC-5	<b>RabAvert</b>	Chiron	Chick embryo
Rheumatoid Arthritis	Enbrel	Amgen	WI-26 VA4	<b>Humira</b>	Abbott Labs	CH Hamster
Sepsis	Xigris	Eli Lilly	HEK-293	<b>Ask your doctor</b>	N/A	N/A
Shingles	Zostavax	Merck.	WI-38, MRC-5	<b>None</b>	N/A	N/A
New: Smallpox	Acambis 1000	Acambis	MRC-5	<b>ACAM2000, MVA3000</b>	Acambis/Baxter	Vero, Chick Embryo
In Development Flu, Avian Flu, Swine Flu	TBA	Vaxin, Sanofi	PER C6	<b>All current flu vaccines</b> <b>New Swine &amp; Avian Flu Vaccines in development</b>	Chiron, Medimmune Novavax, Protein Sci., Novartis, Medimmune,Baxter	Chick embryo Insect MDCK, Vero
In Development: HIV	MRKAd5 HIV-1	Merck	PER C6	<b>None</b>	N/A	N/A

**Note: Immune-Globulin shots will provide temporary immunity (4-6 months) for Hepatitis-A and Rubella (3 months)**

**Physician Order:** Merck: 800-422-9675 GSK: 866-475-8222 Sanofi Pasteur: 800-822-2463 Chiron:( 800 244-7668 (PST)

**NOTE: ANY VACCINE NOT LISTED ABOVE DOES NOT USE ABORTED FETAL CELL LINES**