

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

Disease	Product Name	Manufacturer	Fetal Cell Line	Ethical Version	Manufacturer	Cell Line
Chickenpox	Varivax, Varilrix	Merck, GSK	WI-38, MRC-5	None	N/A	N/A
Cystic Fibrosis	Pulmozyme	Genentech	HEK-293	None	N/A	N/A
Hepatitis A	Vaqta, Havrix Avaxim, Epaxal	Merck, GSK Sanofi, Berna	MRC-5 MRC-5	Aimmungen <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	Engerix Hep-B Only Recombivax Hep-B Only	GSK Merck	Yeast Yeast
Measles/Mumps/Rubella	MMR, Priorix	Merck, GSK	RA273, WI-38	None	N/A	N/A
Measles-Rubella	MR Vax, Eolarix	Merck, GSK.	RA273, WI-38, MRC-5	Attenuvax (Measles Only)*	Merck	Chick embryo
Mumps-Rubella	Biavax II	Merck	RA273, WI-38	Mumpsavax (Mumps Only)*	Merck	Chick embryo
Rubella	Meruvax II	Merck.	RA273, WI-38	Takahashi (Not in US)	Kitasato Institute	Rabbit
MMR + Chickenpox	ProQuad/MMR-V	Merck.	RA273, WI-38, MRC-5	None	N/A	N/A
Polio	Poliovax DT Polio Adsorb	Sanofi Pasteur	MRC-5	IPOL	Sanofi Pasteur	Vero (monkey)
Polio Combination (DTaP + polio+ HiB)	Pentacel, Quadracel	Sanofi Pasteur	MRC-5	Pediacel; Pediarix + HiB Infanrix Hexa + HiB IPOL + any DTaP + HiB	Sanofi, GSK	Vero (monkey)
Rabies	Imovax	Sanofi Pasteur	MRC-5	RabAvert	Chiron	Chick embryo
Rheumatoid Arthritis	Enbrel	Amgen	WI-26 VA4	Humira	Abbott Labs	CH Hamster
Sepsis	Xigris	Eli Lilly	HEK-293	Ask your doctor	N/A	N/A
Shingles	Zostavax	Merck.	WI-38, MRC-5	None	N/A	N/A
Smallpox	Acambis 1000	Acambis	MRC-5	ACAM2000, MVA3000	Acambis/Baxter	Vero (monkey)
In Development: Flu, Avian Flu, Swine Flu Flu Symptom Drug	Un-named Un-named MAB CR6261	Vaxin, Sanofi Crucell	PER C6 Cell Culture -In Development	All Flu/ Swine Flu use chick embryo: Moral cell cultures are: →	Medimmune, Novartis, CSL, IDBio, Novavax, Prot Sci., Baxter	MDCK Insect, MDCK, Insect, Vero
In Development: HIV	MRKAd5 HIV-1	Merck	PER C6	None	N/A	N/A

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

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

**\*Please Note: Separate Measles and Mumps vaccines are currently unavailable as of January 2010. See our website for Merck information.**

**NOTE: IF THE PRODUCT YOU ARE QUESTIONING IS NOT LISTED ABOVE, IT DOES NOT USE ABORTED FETAL CELL LINES**