USA & CANADA - ABORTED FETAL CELL LINE PRODUCTS AND ETHICAL ALTERNATIVES (Oct 2014)

Disease	Product Name	Manufacturer	Fetal Cell Line	Ethical Version	Manufacturer	Cell Line
Acute Respiratory	Adenovirus 4,7 Oral	Barr Labs	WI-38	**None**	N/A	N/A
Chickenpox	Varivax, Varilrix	Merck, GSK	WI-38, MRC-5	**None**	N/A	N/A
Cystic Fibrosis	Pulmozyme	Genentech	HEK-293	N-acetylcysteine, Hyper-sal	Various	N/A
Ebola - In Development	NIAID/GSK ChAd3 AdVacEbola VSV-EBOV	GSK J&J/Crucell, NewLink Gen	Procell92/HEK-293 PER C6, HEK-293	ZMapp Therapeutic rVSV-ZEBOV GOVOX-E301, E-302	LeafBio Univ. of Texas GeoVax	Tobacco Vero Chick eggs
Hemophilia	rhFVIII, rhVIX	Octapharma	HEK-293	Advate, Kogenate	Baxter	Hamster
Hepatitis A	Vaqta, Havrix Avaxim, Epaxal	Merck, GSK Sanofi, Berna	MRC-5 MRC-5	Aimmungen **None in US or Canada**	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
Infection prevention	G-CSF	Octapharma	HEK-293	**Neupogen**	Amgen	E-coli
Measles/Mumps/Rubella	MMR, Priorix	Merck, GSK	RA273, WI-38	**MR+M (Japan only)**	Kitasato Daiichi Sankyo	Chick, rabbit
Measles-Rubella	MR Vax, Eolarix	Merck, GSK.	RA273, WI-38,MRC-5	Attenuvax (Measles - unavail) **MR (Japan only)**	Merck Kitasato Daiichi Sankyo	Chick eggs Chick, rabbit
Mumps-Rubella	Biavax II	Merck	RA273, WI-38	Mumpsvax (Mumps-unavail)	Merck	Chick eggs
Rubella	Meruvax II	Merck	RA273, WI-38	Takahashi **(Japan only)**	Kitasato Daiichi Sankyo	Rabbit
MMR + Chickenpox	ProQuad/MMR-V	Merck	RA273, WI-38, MRC-5	**None**	N/A	N/A
Polio	Poliovax, DT PolAds	Sanofi, GSK	MRC-5	IPOL, IMOVAX® Polio**	Sanofi Pasteur	Vero
Polio Combination (DTaP + polio+ HiB)	Pentacel, Quadracel	Sanofi Pasteur	MRC-5	Pediarix, Pediacel, IPOL + all DTap,HiB; InfanrixHexa	Sanofi, GSK	Vero
Rabies	Imovax**	Sanofi Pasteur	MRC-5	RabAvert	Novartis	Chick eggs
Rheumatoid Arthritis	Enbrel	Amgen	WI-26 VA4, Hamster	Humira, Cimzia, Orencia	Abbott, UCB, BMS	Hamster
Shingles	Zostavax	Merck.	WI-38, MRC-5	**None**	N/A	N/A
Smallpox	Acambis 1000	Acambis	MRC-5	ACAM2000, MVA3000	Acambis/Baxter	Vero

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

****NOTE: IMOVAX®Polio is a moral version for polio vaccine in Canada and is not the same as IMOVAX for rabies.**

***Moral versions of Measles and Mumps are currently UNAVAILABLE as of January 2010 – TELL MERCK TO PROVIDE THEM!**

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