by BHN

What are the ethical alternatives to vaccines manufactured using fetal cell lines or human diploid cells from abortion?

Cell lines such as WI-38, MRC-5, HEK-293, Per. C6, PMK, WI-26 VA4, and Walvax-2 are derived from tissue from aborted fetuses. Any vaccine using these cells has an association with abortion. We are called to make ethical vaccine brand choices

Disease	Product Name	Ethical Version	Manufacturer	Cell Line
Hepatitis A & B Hepatitis A & B Typhoid	Twinrix Vivaxim	Engerix Hep-B Only Hep-B, TyphiumVi	GSK Merck	Yeast Yeast
Mumps-Rubella	Biavax II	Mumpsvax (Mumps only)*	Merck	Hen Eggs
Polio	Poliovax, DT PolAds Polio Sabin (oral)	IPOL, IMOVAX & Polio	Sanofi Pasteur	Vero
Polio Combination (DTap+polio+HiB)	Pentacel, Quadracel Infanrix-IPV-HiB	Pediacel, Pediarix, Any HiB DTap, IPOL, InfanrixHexa, Kinrix	Sanofi, GSK	Vero
Rabies	Imovax**	RabAvert	Novartis	Hen Eggs
Shingles	Zostavax	Shingrix	GSK	Hamste
Small Pox	Acambis 1000	ACAM2000, MVA3000	GSK	Vero

The ethical alternatives can be found here:

Notes:

Immune-Globulin shots will provide temporary immunity for Hepatitis-A (4-6 months) and Rubella (3.-4 months) *Ethical versions of Measles and Mumps vaccines unavailable

At present there are no alternative vaccines available in the United States against rubella (German measles), varicella (chickenpox), and hepatitis A. All of these are grown in the cell lines WI-38 and/or MRC-5.

If the children are already aborted can't something good come of it by developing a vaccine that saves lives using the tissue?

No. This creates a demand for abortion, incentivizes it and further embeds it into our educational and medical institutions. It is never right to commit a wrong.

Why can't researchers use miscarried babies to develop vaccines?

There are fewer places that collect and distribute tissue from fetal loss and researchers currently have a greater supply of fetal tissue from abortion clinics. However, as with other organ and tissue donation, many people are not aware that this gift is possible after a fetal loss. A miscarriage also occurs under unpredictable circumstances making it difficult to preserve the tissue for research purposes. Tissue from miscarriage or stillbirth may also have genetic or other abnormalities which would preclude its use for research purposes.



What are your thoughts about the VP or (insert person here) who is taking the vaccines that are developed using fetal cell lines from an aborted baby?

Leaders who proclaim to be ardently prolife should, in my opinion, commit themselves to preserving the dignity of all life from conception to natural death. These vaccines that have been developed, produced, manufactured or tested using fetal cells lines are unethical, whether these cell lines are old or new. This constitutes mediate material cooperation with evil, which we should avoid. It is up to the faithful of upright conscience to object to the destruction of human life and the perpetuation of the culture of death. We have a duty when in a position of leadership and power to forward the production of ethical alternatives and make these available to the public with expediency.

How do I know which vaccines have been manufactured, produced, developed or tested using fetal cells from aborted babies?

We can list them for you - but as new medications and vaccines are developed, it is important that you understand how to find this information for yourself.

- 1. Request the name and manufacturer of the vaccine.
- 2. Go to this link and look for the vaccine: <u>https://www.fda.gov/vaccines-blood-biologics/vaccines/vaccines-licensed-use-united-states</u>
- 3. Click on the link for the vaccine that matches the one you are looking for (make sure you select the vaccine with the correct trade name)
- 4. Click on the package insert link (under PRODUCT INFORMATION)
- 5. Read the DESCRIPTION for the product and look for WI-38, MRC-5, HEK-293, PER C6, WI-26 VA4, Walvax-2, or human diploid cells. All of these cell lines and media are from aborted fetuses.
- 6. Use the chart we've provided to find an ethical alternative to the vaccine.
- 7. If there is no ethical alternative, discuss your conscientious objection with your physician.

Pricing for cell lines from American Type Culture Collection (ATCC):

WI-38 (fibroblast, lung, 12 week fetus)- https://www.atcc.org/products/all/CCL-75.aspx

MRC-5 (fibroblast, lung, 14 week male fetus) - https://www.atcc.org/products/all/CCL-171.aspx

HEK-293 (human embryonic kidney) - https://www.atcc.org/products/all/CRL-1573.aspx

WI-26 VA4 (lung, 12 week male fetus) - https://www.atcc.org/products/all/CCL-95.1.aspx

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