

**Thimerosal Content in Some US Licensed Vaccines**

updated 02-21-2002 (see correction)

Vaccine	Brand Name (click on name for package insert)	Manufacturer	Thimerosal Concentration	Mercury ug/0.5 ml	Date Approved or Changed	pg in 2002 PDR
Anthrax	Anthrax vaccine	BioPort Corporation	0	0		
DTaP	<a href="#">Acel-Imune</a>	Wyeth-Ayerst	.01%	25	no longer produced	1851
	<a href="#">TriMedia</a>	Aventis Pasteur	*	*	03-28-00	817
	<a href="#">Certiva</a>	Baxter	.01%	25	07-29-98 - no longer produced	
	<a href="#">Infanrix</a>	GlaxoSmithKline	0	0	01-29-97	1562
DTwP	All Products		.01%	25		
DT	All Products		.01%	25		
Td	All Products		.01%	25		
TT	All Products		.01%	25		
DTwP-Hib	<a href="#">Tetramune</a>	Wyeth-Ayerst	.01%	25	no longer produced	
Hib	<a href="#">ActiHIB/OmniHib</a>	Aventis Pasteur	0	0	09-27-96	798
	<a href="#">ProHIBIT</a>	Aventis Pasteur	.01%	25	no longer produced	
	<a href="#">TriHIBit</a>	Aventis Pasteur	*	*		817
	<a href="#">HibTITER</a> multi-dose single dose	Wyeth-Ayerst Wyeth-Ayerst	.01% 0	25 0		1859
	<a href="#">PedvaxiHB</a> liquid(2)	Merck	0	0	03-98 (web)	2148
	<a href="#">COMVAX(3)</a>	Merck	0	0	10-02-96	2056
Hepatitis A	<a href="#">Havrix</a>	GlaxoSmithKline	0	0		1544
	<a href="#">Vaqta</a> adult/pediatric	Merck	0	0	03-29-96	2199
Hepatitis B	<a href="#">Engerix-B</a> preservative free	GlaxoSmithKline	*	*	03-28-00	1517
	<a href="#">Engerix-B</a>	GlaxoSmithKline	.005%	12.5	no longer produced	
	<a href="#">Recombinax HB</a> preservative free	Merck	0	0	08-27-99	2178
	<a href="#">Recombinax HB</a>	Merck	.005%	12.5		
Hep A-B	<a href="#">Twinrix</a>	GlaxoSmithKline	0	0	05-11-2001	1674
Influenza	All products in U.S.		.01%	25		
IPV	<a href="#">IPOL</a>	Aventis Pasteur	0	0		809
Lyme	<a href="#">LYMErix</a>	GlaxoSmithKline	0	0	12-21-98	1592
Meningococcal	<a href="#">MENOMUNE-A/C/Y/W-135</a>	Aventis Pasteur	*	*		813
MMR	<a href="#">M-M-R II</a>	Merck	0	0		2118
Measles	<a href="#">Attenuvax</a>	Merck	0	0		2044
	<a href="#">ORIMUNE</a>	Wyeth-Ayerst	0	0	no longer produced	
Pneumococcal	<a href="#">Prevnar</a>	Wyeth-Ayerst	0	0	02-17-00	1870

*Multi-dose vial & thimerosal still in product*

	<a href="#">Pnu-mune 23</a>	Wyeth-Ayerst	.01%	25		1868
	<a href="#">Pneumovax 23</a>	Merck	0	0	1986	2156
<b>Rabies</b>	<a href="#">Rabies Vaccine Adsorbed</a>	Bioport Corporation	.01%	25	03-18-88	
	<a href="#">RabAvert</a>	Chiron	0	0	10-20-97	1203
	<a href="#">IMOVAX</a>	Aventis Pasteur	0	0	07-91 (PDR)	807
<b>Rotavirus</b>	<a href="#">Rotashield</a>	Wyeth-Ayerst	0	0	08-31-98 withdrawn 10-15-99	
<b>Typhoid</b>	Vivotef Berna	Berna	0	0	04-97 (PDR)	997
<b>Typhoid Fever</b>	Typhim Vi	Aventis Pasteur	0	0	06-95 (PDR)	825
	Typhoid vaccine	Wyeth-Ayerst	0	0	02-09-94 (PDR)	
<b>Varicella</b>	<a href="#">Varivax</a>	Merck	0	0	03-17-95	2202
<b>Yellow Fever</b>	<a href="#">YF-VAX</a>	Aventis Pasteur	0	0	05-96 (PDR)	827

■ - shaded text indicates vaccines no longer in production

1. A concentration of 1:10,000 is equivalent to a 0.01% concentration. Thimerosal is approximately 50% Hg by weight. A 1:10,000 concentration contains 25 micrograms of Hg per 0.5 mL.

2. A previously marketed lyophilized preparation contained 0.005% thimerosal. (\*Prior to 02-04-02 this web page incorrectly referenced PedvaxHIB liquid as having contained 0.05% thimerosal.)

3. COMVAX is not approved for use under 6 weeks of age because of decreased response to the Hib component.

\* This product should be considered equivalent to thimerosal free products. This vaccine may contain trace amounts (<0.3 mcg) of mercury left after post-production thimerosal removal; these amounts have no biological effect. JAMA 1999;282(18) and JAMA 2000;283(16).

Adobe Acrobat File  
version 4.0