

Thimerosal Content in Some US Licensed Vaccines

updated 06/20/2003 ([see correction](#))

Vaccine	Brand Name (click on name for package insert)	Manufacturer	Thimerosal Concentration ¹	Mercury ug/0.5 ml	Date Approved or Changed	pg in 2003 PDR
Anthrax	Anthrax vaccine	BioPort Corporation	0	0		
DTaP	Acel-Imune					-
	Tripedia	Aventis Pasteur	*	—	03-28-00	811
	<i>Centria</i> Infanrix	GlaxoSmithKline	0	25	07 20 98	1554
DTwP	All Products		.01%	25		
DT	All Products		.01%	25		
Td	All Products		.01%	25		
TT	All Products		.01%	25		
DTwP-Hib	<i>Tetanus</i>	<i>Wyeth</i>		25		
Hib	ActHIB /OmniHib	Aventis Pasteur	0	0	09-27-96	786
	ProHIBIT					
	TriHIBit	Aventis Pasteur	*	*		-
	HibTITER multi-dose single dose	Wyeth-Ayerst Wyeth-Ayerst	.01% 0	25 0		3402
	PedvaxHIB liquid(2)	Merck	0	0	03-98 (web)	2052
	Comvax 3)	Merck	0	0	10-02-96	1958
Hepatitis A	Havrix	GlaxoSmithKline	0	0		1536
	Vaqta adult/pediatric	Merck	0	0	03-29-96	2105
Hepatitis B	Engerix-B preservative free	GlaxoSmithKline	*	*	03-28-00	1505
	Engerix-B			25		
	Recombivax HB preservative free	Merck	0	0	08-27-99	2083
	Recombivax HB	Merck	.005%	12.5		
Hep A-B	Twinrix	GlaxoSmithKline	0	0	05-11-2001	1669
Influenza	All products in U.S.		.01%	25		
IPV	IIPOL	Aventis Pasteur	0	0		802
Lyme	LYMErix	GlaxoSmithKline	0	0	12-21-98	-
Meningococcal	MENOMUNE-A/C/Y/W-135	Aventis Pasteur	*	*		807
MMR	M-M-R II	Merck	0	0		2022
Measles	Attenuvax	Merck	0	0		1946
	ORIMUNE					
Pneumococcal	Prevnar	Wyeth-Ayerst	0	0	02-17-00	3455
	Pnu-mune 23	Wyeth-Ayerst	.01%	25		3437
	Pneumovax 23	Merck	0	0	1986	2061
Rabies					03-18-88	
	RabAvert	Chiron	0	0	10-20-97	1202
	IMOVAX	Aventis Pasteur	0	0	07-91 (PDR)	800
<i>Rotavirus</i>						
Typhoid	Vivotif Berna	Berna	0	0	04-97 (PDR)	2108

Typhoid Fever	Typhim Vi	Aventis Pasteur	0	0	06-95 (PDR)	818
	Typhoid vaccine	Wyeth-Ayerst	0	0	02-09-94 (PDR)	
Varicella	Varivax	Merck	0	0	03-17-95	2108
Yellow Fever	YF-VAX	Aventis Pasteur	0	0	05-96 (PDR)	821

- 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).

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