

Thimerosal Content in Some US Licensed Vaccines

updated February 2005 - but see p.2

Vaccine Issues

Anthrax
 DTP/DTaP/Td
 Exemptions
 Hepatitis B
 Influenza
 Lyme Disease
 MMR
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Vaccine	Brand Name <small>(click on the brand name for package insert)</small>	Manufacturer	Thimerosal Concentration ¹	Mercury ug/0.5 ml	
Anthrax	Biothrax	BioPort Corporation	0	0	
DTaP	Tripedia	Aventis Pasteur	*	*	
	Infanrix	GlaxoSmithKline	0	0	
	Daptacel	Aventis Pasteur	0	0	
		GlaxoSmithKline	*	*	
DTaP-HepB-IPV	Pediarix	GlaxoSmithKline	*	*	
DTwP	All Products		.01%	25	
DT	Diphtheria & Tetanus Toxoids Adsorbed USP	multi-dose single dose	Aventis Pasteur	.01% *	25 *
	Td	DECAVAC™	Aventis Pasteur	*	*
Tetanus Toxoid	Tetanus Toxoid Adsorbed USP		.01%	25	
	Tetanus toxoid Adsorbed Adult Use	Aventis Pasteur	.01%	25	
	Booster		.01%	25	
Hib	ActHIB	Aventis Pasteur	0	0	
	TriHIBit	Aventis Pasteur	*	*	
	Hib III ER	Wyeth-Ayerst	0	0	
	PedvaxHIB liquid (2)	Merck	0	0	
Hib/HepB	Comvax (3)	Merck	0	0	
Hepatitis A	Havrix	GlaxoSmithKline	0	0	
	Vaqta adult/pediatric	Merck	0	0	
Hepatitis B	Engerix-B preservative free	GlaxoSmithKline	*	*	
	Recombivax HB preservative free	Merck	0	0	
Hep A-B	Twinrix	GlaxoSmithKline	*	*	
Influenza 2004/5 Formula	Fluzone	prefilled syringe (0.25 mL)		*	
		prefilled syringe (0.5mL)	Aventis Pasteur	.01%	
		multi-dose (5 mL)		.01%	
	Fluvirin preservative free	Evans	*	*	
	Fluvirin		.01%	25	
FluMist	MedImmune	0	0		
IPV	IPOL	Aventis Pasteur	0	0	
Meningococcal	MENOMUNE-A/C/Y/W-135	multi-dose		.01%	
		single dose	Aventis Pasteur	*	
MMR	M-M-R II	Merck	0	0	
	Prevnar	Wyeth-Ayerst	0	0	
Pneumococcal	Pneumovax 23	Merck	0	0	
Rabies	RabAvert	Chiron	0	0	
	IMOVAX	Aventis Pasteur	0	0	
Typhoid Fever	Typhim Vi	Aventis Pasteur	0	0	
	Vivotif	Berna Biotch	0	0	
Varicella	Varivax	Merck	0	0	
Yellow Fever	YF-VAX	Aventis Pasteur	0	0	

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.
 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).