

THIMEROSAL TABLE

(updated 10/19/09)

Institute for Vaccine Safety

www.vaccinesafety.edu

Vaccine	Brand Name		Manufacturer	Thimerosal Concentration ¹	Mercury mcg/0.5 ml
Anthrax	BioThrax		BioPort Corporation	0	0
DTaP	Tripedia		sanofi pasteur	*	*
	Infanrix		GlaxoSmithKline	0	0
	DAPTACEL		sanofi pasteur	0	0
DTaP-HepB-IPV	Pediarix		GlaxoSmithKline	0	0
DTaP-IPV-Hib	Pentacel		sanofi pasteur	0	0
DTaP-Hib	TriHIBit		sanofi pasteur	*	*
DTwP	All Products			.01%	25
DT	Diphtheria & Tetanus Toxoids Adsorbed USP	multi-dose	sanofi pasteur	.01%	25
		single dose		*	*
Td	DECAVAC		sanofi pasteur	*	*
	Tetanus and Diphtheria Toxoids Adsorbed		sanofi pasteur	*	*
Tdap	ADACEL		sanofi pasteur	0	0
	Boostrix		GlaxoSmithKline	0	0
Tetanus Toxoid	Tetanus Toxoid Adsorbed USP		sanofi pasteur	.01%	25
	Tetanus Toxoid Adsorbed Adult Use			.01%	25
	Booster			.01%	25
Hib	ActHIB		sanofi pasteur	0	0
	HibTITER		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	0	0
	Recombivax HB preservative free		Merck	0	0
Hep A-B	Twinrix		GlaxoSmithKline	0	0
HPV	Cervarix		GlaxoSmithKline	0	0
	Gardasil		Merck	0	0
Influenza 2009/10 Formula	Afluria	multi-dose	CSL Limited	.01%	24.5
		single dose		0	0
	Fluarix		GlaxoSmithKline		≤1
	FluLaval		GlaxoSmithKline	.01%	25
	FluMist		MedImmune	0	0
	Fluvirin		Novartis	.01%	24.5
	Fluzone	5 mL vial	sanofi pasteur	.01%	25
No Preservative		0		0	

Vaccine	Brand Name	Manufacturer	Thimerosal Concentration ¹	Mercury mcg/0.5 ml	
Influenza A H1N1 2009	Influenza A (H1N1) 2009 Monovalent Vaccine	multi-dose	.01%	24.5	
		single dose	0	0	
	Influenza A (H1N1) 2009 Monovalent Vaccine	multi-dose	Novartis	.01%	24.5
		single dose		≤1	
	Influenza A (H1N1) 2009 Monovalent Vaccine	multi-dose	sanofi pasteur	.01%	25
single dose		0		0	
Influenza A (H1N1) 2009 Monovalent Vaccine Live, Intranasal		MedImmune	0	0	
IPV	IPOL	sanofi pasteur	0	0	
Meningococcal	Menactra	sanofi pasteur	0	0	
	MENOMUNE-A/C/Y/W-135	multi-dose	.01%	25	
single dose		sanofi pasteur	0	0	
MMR	M-M-R II	Merck	0	0	
MMR-Varicella	ProQuad	Merck	0	0	
Polio	IPOL	sanofi pasteur	0	0	
Pneumococcal	Pevnar	Wyeth-Ayerst	0	0	
	Pneumovax 23	Merck	0	0	
Rabies	RabAvert	Chiron	0	0	
	IMOVAX	sanofi pasteur	0	0	
Rotavirus	RotaTeq	Merck	0	0	
Typhoid Fever	Typhim Vi	sanofi pasteur	0	0	
	Vivotif	Berna Biotch	0	0	
Varicella	Varivax	Merck	0	0	
Zoster	Zostavax	Merck	0	0	
Yellow Fever	YF-VAX	sanofi 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 mcg 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).

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