

THIMEROSAL TABLE

(updated 2/23/10)

Institute for Vaccine Safety

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Vaccine	Brand Name	Manufacturer	Thimerosal Concentration ¹	Mercury mcg/0.5 ml
Anthrax	BioThrax	BioPort Corp	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	sanofi pasteur	multi-dose	.01%
			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
	Hiberix	GlaxoSmithKline	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	CSL Limited	multi-dose	.01%
			single dose	0
	Agriflu	Novartis	0	0
	Fluarix	GlaxoSmithKline		≤1
	FluLaval	GlaxoSmithKline	.01%	25
	FluMist	MedImmune	0	0
	Fluzone	sanofi pasteur	5 mL vial	.01%
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	GlaxoSmith Kline	.01%	25	
	Influenza A (H1N1) 2009 Monovalent Vaccine Live, Intranasal	MedImmune	0	0	
IPV Japanese Encephalitis	IPOL	sanofi pasteur	0	0	
	Ixiaro commercial military	Intercell Bio	0	0	
	JE-Vax	sanofi pasteur	0.007%		
Meningococcal	Menactra	sanofi pasteur	0	0	
	MENOMUNE-A/C/Y/W-135	multi-dose	.01%	25	
		single dose	sanofi pasteur	0	0
	Menveo	Novartis	0	0	
MMR	M-M-R II	Merck	0	0	
MMR-Varicella	ProQuad	Merck	0	0	
Polio	IPOL	sanofi pasteur	0	0	
Pneumococcal	Prennar	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 Zoster	Varivax	Merck	0	0	
	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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