

**Thimerosal Content in Some US Licensed Vaccines**  
updated October 16, 2006

Vaccine	Brand Name (click on the brand name for package insert)	Manufacturer	Thimerosal Concentration	Mercury mcg/0.5 ml
<b>Anthrax</b>	<a href="#">BioThrax</a>	BioPort Corporation	0	0
	<a href="#">Tripedia</a>	sanofi pasteur	*	*
<b>DTaP</b>	<a href="#">Infanrix</a>	GlaxoSmithKline	0	0
	<a href="#">DAPTACEL</a>	sanofi pasteur	0	0
<b>DTaP-HepB-IPV</b>	<a href="#">Pediatrix</a>	GlaxoSmithKline	*	*
<b>DTaP-Hib</b>	<a href="#">TriHIBit</a>	sanofi pasteur	*	*
<b>DTwP</b>	All Products		.01%	25
<b>DT</b>	<a href="#">Diphtheria &amp; Tetanus Toxoids Adsorbed USP</a> multi-dose	sanofi pasteur	.01%	25
	single dose		*	*
<b>Td</b>	<a href="#">DECAVAC</a>	sanofi pasteur	*	*
	<a href="#">Tetanus and Diphtheria Toxoids Adsorbed</a>	sanofi pasteur	*	*
<b>Tdap</b>	<a href="#">ADACEL</a>	sanofi pasteur	0	0
	<a href="#">Boostrix</a>	GlaxoSmithKline	0	0
<b>Tetanus Toxoid</b>	<a href="#">Tetanus Toxoid Adsorbed USP</a>	sanofi pasteur	.01%	25
	<a href="#">Tetanus Toxoid Adsorbed Adult Use</a>		.01%	25
	<a href="#">Booster</a>		.01%	25
<b>Hib</b>	<a href="#">ActHIB</a>	sanofi pasteur	0	0
	<a href="#">HibTITER</a>	Wyeth-Ayerst	0	0
	<a href="#">PedvaxHIB liquid(2)</a>	Merck	0	0
<b>Hib/HepB</b>	<a href="#">Comvax (3)</a>	Merck	0	0
<b>Hepatitis A</b>	<a href="#">Havrix</a>	GlaxoSmithKline	0	0
	<a href="#">Vaqta</a> adult/pediatric	Merck	0	0
<b>Hepatitis B</b>	<a href="#">Engerix-B</a> preservative free	GlaxoSmithKline	*	*
	<a href="#">Recombivax HB</a> preservative free	Merck	0	0
<b>Hep A-B</b>	<a href="#">Twinrix</a>	GlaxoSmithKline	*	*
<b>HPV</b>	<a href="#">Gardasil</a>	Merck	0	0
<b>Influenza 2006/7 Formula</b>	<a href="#">Fluarix</a>	GlaxoSmithKline	*	*
	<a href="#">FluLaval</a>	GlaxoSmithKline	.01%	25
	<a href="#">FluMist</a>	MedImmune	0	0
	<a href="#">Fluvirin</a>	Chiron	.01%	25
	<a href="#">Fluzone</a> 5 mL vial	sanofi pasteur	.01%	25
	<a href="#">Fluzone</a> No Preservative 0.25 mL prefilled syringe		0	0
	0.5 mL prefilled syringe		0	0
0.5 mL vial	0		0	
<b>IPV</b>	<a href="#">IPOL</a>	sanofi pasteur	0	0
<b>Meningococcal</b>	<a href="#">Menactra</a>	sanofi pasteur	0	0
	<a href="#">MENOMUNE-A/C/Y/W-135</a> multi-dose	sanofi pasteur	.01%	25
single dose	*		*	
<b>MMR</b>	<a href="#">M-M-R II</a>	Merck	0	0
<b>MMR-Varicella</b>	<a href="#">ProQuad</a>	Merck	0	0
<b>Pneumococcal</b>	<a href="#">Prenvar</a>	Wyeth-Ayerst	0	0
	<a href="#">Pneumovax 23</a>	Merck	0	0
	<a href="#">RabAvert</a>	Chiron	0	0
	<a href="#">IMOVAX</a>	sanofi pasteur	0	0
<b>Rotavirus</b>	<a href="#">RotaTeq</a>	Merck	0	0
<b>Typhoid Fever</b>	<a href="#">Typhim Vi</a>	sanofi pasteur	0	0
	<a href="#">Vivotif</a>	Berna Biotch	0	0
<b>Varicella Zoster</b>	<a href="#">Varivax</a>	Merck	0	0
	<a href="#">Zostavax</a>	Merck	0	0
<b>Yellow Fever</b>	<a href="#">YF-VAX</a>	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 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).