

INFORMED CHOICE
Vaccine Ingredients

a representative sample

Vaccine	Manufacturer	Microbes	Antibiotics	Chemicals / Heavy Metals	Animal ByProducts
Acel-Immune DTaP diphtheria - tetanus - pertussis	Wyeth-Ayerst 800.934.5556	diphtheria and tetanus toxoids and acellular pertussis adsorbed		formaldehyde, aluminum hydroxide, aluminum phosphate, thimerosal, and polysorbate 80 (Tween-80)	gelatin
Act HIB Haemophilus influenza Type B	Connaught Laboratories 800.822.2463	Haemophilus influenza Type B, polyribosylribitol phosphate		ammonium sulfate, formalin, and sucrose	
Attenuvax measles	Merck & Co., Inc. 800-672-6372	measles live virus	neomycin	sorbitol	hydrolyzed gelatin, chick embryo
Biavax rubella	Merck & Co., Inc. 800-672-6372	rubella live virus	neomycin	sorbitol	hydrolyzed gelatin, human diploid cells from aborted fetal tissue
BioThrax anthrax adsorbed	BioPort Corporation 517.327.1500	nonencapsulated strain of Bacillus anthracis		aluminum hydroxide, benzethonium chloride, and formaldehyde	
DPT diphtheria - tetanus - pertussis	GlaxoSmithKline 800.366.8900 X 5231	diphtheria and tetanus toxoids and acellular pertussis adsorbed		formaldehyde, aluminum phosphate, ammonium sulfate, and thimerosal	washed sheep RBCs
Dryvax smallpox (not licensed d/t expiration)	Wyeth-Ayerst 800.934.5556	live vaccinia virus, with "some microbial contaminants," according to the Working Group on Civilian Biodefense	polymyxin B sulfate, streptomycin sulfate, chlortetracycline hydrochloride, and neomycin sulfate	glycerin, and phenol -a compound obtained by distillation of coal tar	vesicle fluid from calf skins

Engerix-B recombinant hepatitis B	GlaxoSmithKline 800.366.8900 X 5231	genetic sequence of the hepatitis B virus that codes for the surface antigen (HbSAg), cloned into GMO yeast		aluminum hydroxide, and thimerosal	
Fluvirin	Medeva Pharmaceuticals 888.MEDEVA 716.274.5300	influenza virus	neomycin, polymyxin	beta-propiolactone	chick embryonic fluid
FluShield	Wyeth-Ayerst 800.934.5556	trivalent influenza virus, types A&B	gentamicin sulphate	formaldehyde, thimerosal, and polysorbate 80 (Tween-80)	chick embryonic fluid
Havrix hepatitis A	GlaxoSmithKline 800.366.8900 X 5231	hepatitis A virus		formalin, aluminum hydroxide, 2-phenoxyethanol, and polysorbate 20	residual MRC5 proteins -human diploid cells from aborted fetal tissue
HiB Titer Haemophilus influenza Type B	Wyeth-Ayerst 800.934.5556	Haemophilus influenza Type B, polyribosylribitol phosphate, yeast		ammonium sulfate, thimerosal, and chemically defined yeast-based medium	
Imovax	Connaught Laboratories 800.822.2463	rabies virus adsorbed	neomycin sulfate	phenol red indicator	human albumin, human diploid cells from aborted fetal tissue
IPOL	Connaught Laboratories 800.822.2463	3 types of polio viruses	neomycin, streptomycin, and polymyxin B	formaldehyde, and 2-phenoxyethanol	continuous line of monkey kidney cells
JE-VAX Japanese encephalitis	Aventis Pasteur USA 800.VACCINE	Nakayama-NIH strain of Japanese encephalitis virus, inactivated		formaldehyde, polysorbate 80 (Tween-80), and thimerosal	mouse serum proteins, and gelatin
LYMERix lyme	GlaxoSmithKline 888-825-5249	recombinant protein (OspA) from the outer surface of the spirochete Borrelia burgdorferi	kanamycin	aluminum hydroxide, 2-phenoxyethanol, phosphate buffered saline	
MMR measles -	Merck & Co., Inc.	measles, mumps, rubella live virus	neomycin	sorbitol	hydrolyzed gelatin, chick

mumps - rubella	800.672.6372				embryonic fluid, and human diploid cells from aborted fetal tissue hydrolyzed gelatin, chick embryonic fluid, and human diploid cells from aborted fetal tissue
M-R-Vax measles - rubella	Merck & Co., Inc. 800.672.6372	measles, rubella live virus	neomycin	sorbitol	
Menomune meningococcal	Connaught Laboratories 800.822.2463	freeze-dried polysaccharide antigens from Neisseria meningitidis bacteria		thimerosal	lactose
Meruvax I mumps	Merck & Co., Inc. 800.672.6372	mumps live virus	neomycin	sorbitol	hydrolyzed gelatin
NYVAC (new smallpox batch, not licensed)	Aventis Pasteur USA 800.VACCINE	highly attenuated vaccinia virus	polymyxin B sulfate, streptomycin sulfate, chlortetracycline hydrochloride, and neomycin sulfate	glycerin, and phenol -a compound obtained by distillation of coal tar	vesicle fluid from calf skins
Orimune oral polio	Wyeth-Ayerst 800.934.5556	3 types of polio viruses, attenuated	neomycin, streptomycin	sorbitol	monkey kidney cells and calf serum
Pneumovax Streptococcus pneumoniae	Merck & Co., Inc. 800.672.6372	capsular polysaccharides from polyvalent (23 types) pneumococcal bacteria		phenol	
Prevnar Pneumococcal 7-valent conjugate vaccine	Wyeth Lederle 800.934.5556	saccharides from capsular Streptococcus pneumoniae antigens (7 serotypes) individually conjugated to		aluminum phosphate, ammonium sulfate, soy protein, yeast	

ProQuad measles, mumps, rubella and varicella	Merck & Co., Inc. 800.672.6372	diphtheria CRM 197 protein live measles (Enders' attenuated Edmonston), mumps (Jeryl Lynn™), rubella (Wistar RA 27/3), and varicella (oka/Merck) strains of viruses	neomycin	monosodium L- glutamate (MSG), potassium chloride, potassium phosphate monobasic, potassium phosphate dibasic, sodium bicarbonate, sodium phosphate dibasic, sorbitol, and sucrose	human albumin, human diploid cells, residual components of MRC-5 cells including DNA and proteins, bovine serum, hydrolyzed gelatin, and chicken embryo
RabAvert rabies	Chiron Behring GmbH & Company 510.655.8729	fixed-virus strain Flury LEP	neomycin, chlortetracycli ne, and amphotericin B	potassium glutamate, and sucrose	human albumin, bovine gelatin and serum "from source countries known to be free of bovine spongioform encephalopathy," and chicken protein
Rabies Vaccine Adsorbed	GlaxoSmithKline 800.366.8900 X 5231	rabies virus adsorbed		beta-propiolactone, aluminum phosphate, thimerosal, and phenol red	rhesus monkey fetal lung cells
Recombivax recombinant hepatitis B	Merck & Co., Inc. 800.672.6372	genetic sequence of the hepatitis B virus that codes for the surface antigen (HbSAg), cloned into GMO yeast		aluminum hydroxide, and thimerosal	
RotaShield oral tetravalent rotavirus (recalled)	Wyeth-Ayerst 800.934.5556	1 rhesus monkey rotavirus, 3 rhesus-human reassortant live viruses	neomycin sulfate, amphotericin B	potassium monophosphate, potassium diphosphate, sucrose, and monosodium glutamate (MSG)	rhesus monkey fetal diploid cells, and bovine fetal serum
smallpox (not licensed due to expiration) 40- yr old stuff "found" in Swiftwater, PA	Aventis Pasteur USA 800.VACCINE	live vaccinia virus, with "some microbial contaminants," according to the Working Group on Civilian	polymyxin B sulfate, streptomycin sulfate, chlortetracycli ne hydrochloride,	glycerin, and phenol -a compound obtained by distillation of coal tar	vesicle fluid from calf skins

freezer		Biodefense	and neomycin sulfate		
smallpox (new, not licensed)	Acambis, Inc. 617.494.1339 in partnership with Baxter BioScience	highly attenuated vaccinia virus	polymyxin B sulfate, streptomycin sulfate, chlortetracycline hydrochloride, and neomycin sulfate	glycerin, and phenol -a compound obtained by distillation of coal tar	vesicle fluid from calf skins
TheraCys BCG (intravesicle -not licensed in US for tuberculosis)	Aventis Pasteur USA 800.VACCINE	live attenuated strain of Mycobacterium bovis		monosodium glutamate (MSG), and polysorbate 80 (Tween-80)	
Tripedia diphtheria - tetanus - pertussis	Aventis Pasteur USA 800.VACCINE	Corynebacterium diphtheriae and Clostridium tetani toxoids and acellular Bordetella pertussis adsorbed cell surface Vi polysaccharide from Salmonella typhi Ty2 strain		aluminum potassium sulfate, formaldehyde, thimerosal, and polysorbate 80 (Tween-80)	gelatin, bovine extract US sourced
Typhim Vi typhoid	Aventis Pasteur USA SA 800.VACCINE			aspartame, phenol, and polydimethylsiloxane (silicone)	
Varivax chickenpox	Merck & Co., Inc. 800.672.6372	varicella live virus	neomycin	phosphate, sucrose, and monosodium glutamate (MSG)	processed gelatin, fetal bovine serum, guinea pig embryo cells, albumin from human blood, and human diploid cells from aborted fetal tissue
YF-VAX yellow fever	Aventis Pasteur USA 800.VACCINE	17D strain of yellow fever virus		sorbitol	chick embryo, and gelatin