Allergens per 0.5 mL

updated 11/14/13

Amphotericin B	RabAvert (Novartis)	Rabies	<2 ng
Casein, Bovine	Boostrix (GSK)	Tdap	Ingredient in Latham medium
	Infanrix (GSK)	DTaP	12.2-18.3 ng/mL (Ingredient in Latham medium)
	Kinrix (GSK)	DTaP+IPV	Ingredient in Latham medium
	Menomune (sp)	Meningococcal	Ingredient in Watson Scherp medium
	Pediarix (GSK)	DTaP+HepB+IPV	Ingredient of Latham medium
	Vivotif (Berna)	Typhoid	Ingredient of medium
Chlortetracyclin	RabAvert (Novartis)	Rabies	<20 ng
Egg	Afluria (CSL)	Influenza	≤1 mcg ovalbumin
	Agriflu (Novartis)	Influenza	<0.4 mcg egg proteins
	Fluarix (GSK)	Influenza	≤0.05 mcg ovalbumin (Trivalent and Quadrivalent)
	FluLaval (GSK)	Influenza	≤0.3 mcg ovalbumin (Trivalent and Quadrivalent)
	Flumist Quad (MedImmune)	Influenza	<.24 mcg ovalbumin
	Fluvirin (Novartis)	Influenza	≤1 mcg ovalbumin
	Fluzone (sp)	Influenza	residual (all formulas)
	MMR II (Merck)	MMR	residual
	ProQuad (Merck)	MMR+varicella	residual
	RabAvert (Chiron)	Rabies	<3 ng/1 mL dose ovalbumin
	YF-Vax (sp)	Yellow Fever	residual
Gelatin (Bovine)	RabAvert (Novartis)	Rabies	<12 mg polygeline
Gelatin (Porcine)	Flumist Quad (MedImmune)	Influenza	2.00 mg/0.2mL dose hydrolyzed gelatin
	Fluzone (sp)	Influenza	0.05% in 0.25 mL and 0.5 mL dose(Trivalent only)
	JE-Vax	Japanese Encephalitis	500 mcg (per 1 mL dose)
	MMR II (Merck)	MMR	14.5 mg hydrolyzed gelatin
	ProQuad (Merck)	MMR+varicella	11 mg hydrolyzed gelatin
	Tripedia (sp)	DTaP	Residual used in production of the pertussis concentrate.
	Varivax (Merck)	Varicella	12.5 mg hydrolyzed gelatin
	YF-Vax (sp)	Yellow Fever	as stabilizer
	Zostavax (Merck)	Varicella Zoster	15.58 mg hydrolyzed gelatin
Gentamicin Sulfate	Fluarix (GSK)	Influenza	<0.15 mcg
	Flumist Quad (MedImmune)	Influenza	≤0.15 mcg/mL
Latex	ActHIB (AP)	Hib	Diluent vial stopper contains dry natural latex rubber
	Adacel (sp)	Tdap	Prefilled syringe tip caps may contain natural rubber latex
	Agriflu (Novartis)	Influenza	Prefilled syringe tip caps may contain natural rubber latex
	Biothrax (Emergent)	Anthrax	Vial stopper contains dry natural rubber
	Boostrix (GSK)	Tdap	One type of prefilled syringe tip cap may contain natural rubber latex. The other type has a tip cap and a rubber plunger which contain dry natural latex rubber
	Cervarix (GSK)	HPV	One type of prefilled syringe tip cap may contain natural rubber latex. The other type has a tip cap and a rubber plunger which contain dry natural latex rubber
	Comvax (Merck)	Hib-HepB	Vial stopper contains dry natural latex rubber
	DT (AP)	DT	Stopper to the vial contains dry natural latex rubber
	Engerix-B (GSK)	Hep B	One type of prefilled syringe tip cap may contain natural rubber latex. The other type has a tip cap and a rubber

			plunger which contain dry natural latex rubber
	Fluarix (GSK)	Influenza	Prefilled syringe tip caps may contain natural rubber latex (Trivalent and Quadrivalent)
	Flucelvax (Novartis)	Influenza	Tip caps of the prefilled syringes may contain natural rubber latex
	Fluvirin (Novartis)	Influenza	Tip caps of the prefilled syringes may contain natural rubber latex
	Havrix (GSK)	Hep A	One type of prefilled syringe tip cap may contain natural rubber latex. The other type has a tip cap and a rubber plunger which contain dry natural latex rubber
	Hiberix (GSK)	Hib	Tip caps of the prefilled syringes may contain natural rubber latex
	Infanrix (GSK)	DTaP	One type of prefilled syringe may contain natural rubber latex. The other type has a tip cap and a rubber plunger which contain dry natural latex rubber
	Kinrix (GSK)	DTaP/IPV	One type of prefilled syringe may contain natural rubber latex. The other type has a tip cap and a rubber plunger which contain dry natural latex rubber
	Menomune (sp)	Meningococcal	Vial stoppers to lyophilized vaccine and diluent contain dry natural latex rubber
	Pediarix (GSK)	DTaP-HepB-IPV	One type of prefilled syringe may contain natural rubber latex. The other type has a tip cap and a rubber plunger which contain dry natural latex rubber
	PedvaxHIB (Merck)	Hib	Vial stopper contains dry natural latex rubber
	Recombivax HB (Merck)	Hep B	Vial stopper and syringe plunger stopper and tip cap contain dry natural latex rubber
	Rotarix (GSK)	Rotaviris	One type of prefilled syringe may contain natural rubber latex. The other type has a tip cap and a rubber plunger which contain dry natural latex rubber
	Tenivac (sp)	Td	Stopper of the vial may contain dry natural latex rubber
	TriHIBit (sp)	DTaP-Hib	Stopper of the vial contains dry natural latex rubber.
	Twinrix (GSK)	Hep AB	One type of prefilled syringe may contain natural rubber latex. The other type has a tip cap and a rubber plunger which contain dry natural latex rubber
	Vaqta (Merck)	Hepatitis A	Vial stopper and syringe plunger stopper and tip cap contain dry natural latex rubber
	YF-Vax (sp)	Yellow Fever	Stopper of the vial contains dry natural latex rubber
Neomycin	ACAM2000 (sp)	Smallpox	trace amounts
	Afluria (CSL)	Influenza	≤3 ng neomycin sulfate
	Agriflu (Novartis)	Influenza	≤0.02 mcg
	Fluvirin (Novartis)	Influenza	≤2.5 mcg
	Havrix (GSK)	Hep A	≤40 ng/mL neomycin sulfate
	Imovax Rabies (sp)	Rabies	<150 mcg neomycin sulfate
	IPOL (sp)	Polio	<5 ng [.005 mcg]
	Kinrix (GSK)	DTaP/IPV	≤0.05 ng [5.0 × 10-5 mcg]
	MMR II (Merck)	MMR	25 mcg
	Pediarix (GSK)	DTaP-HepB-IPV	≤0.05 ng [5.0 × 10-5 mcg]
	Pentacel (sp)	DTaP-IPV-Hib	<4 pg [4.0 × 10-6 mcg]
	ProQuad (Merck)	MMR+Varicella	<16 mcg
	RabAvert (Chiron)	Rabies	< 1 mcg
	Twinrix (GSK)	Hep AB	≤20 ng neomycin sulfate
	Vaqta (Merck)	Hepatitis A	<10 ppb (parts per billion)
	Varivax (Merck)	Varicella	trace amounts
	Zostavax (Merck)	Varicella Zoster	trace amounts
Ovalbumin	see Egg		

Polymyxin B	ACAM2000 (sp)	Smallpox	trace amounts
	Afluria (CSL)	Influenza	≤0.5 ng
	Fluvirin (Novartis)	Influenza	≤3.75 mcg
	IPOL (sp)	Polio	25 ng [0.025 mcg]
	Kinrix (GSK)	DTaP/IPV	≤0.01 ng [1.0 × 10-5 mcg]
	Pediarix (GSK)	DTaP-HepB-IPV	≤0.01 ng [1.0 × 10-5 mcg]
	Pentacel (sp)	DTaP-IPV-Hib	<4 pg [4.0 × 10-6 mcg] polymyxin B sulfate
Serum, Fetal Bovine	IPOL (sp)	Polio	<1 ppm
	MMR II (Merck)	MMR	<1 ppm
	ProQuad (Merck)	MMR+varicella	0.5 mcg bovine calf serum
	RotaTeq (Merck)	Rotavirus	trace amounts
	Varivax (Merck)	Varicella	trace quantities
	Zostavax (Merck)	Varicella Zoster	trace amounts bovine calf serum
Sodium taurodeoxycholate	Afluria (CSL)	Influenza	<10 ppm
Streptomycin	IPOL (sp)	Polio	<200 ng [0.2 mcg]
Thimerosal	ActHIB (AP)	Hib	≤0.3 mcg
	Afluria (CSL)	Influenza	24.5 mcg mercury (multi-dose vial)
	DT (sp)	DT	≤0.3 mcg mercury
	FluLaval (GSK)	Influenza	<25 mcg mercury
	Fluvirin (Novartis)	Influenza	≤1 mcg mercury (prefilled syringe);25 mcg mercury (multi-dose vial)
	Fluzone (sp)	Influenza	25 mcg mercury (multi-dose vial only)
	JE-Vax (sp)	Japanese Encephalitis	0.007%
	Menomune (sp)	Meningococcal	25 mcg mercury (multi-dose diluent)
	Td Adsorbed (Aventis)	TT Adsorbed	≤0.3 mcg mercury
Yeast	Comvax (Merck)	Hib-HepB	No detectable yeast DNA; ≤1% yeast protein
	Engerix-B (GSK)	Hep B	≤5% yeast protein
	Gardasil (Merck)	HPV	<7 mcg yeast protein
	Menveo (Novartis)	Meningococcal	"...CY medium containing yeast extracts ..."
	Pediarix (GSK)	Hep B	≤5% yeast protein
	Prevnar (WL)	Pneumococcal	"…and yeast extract-based medium"
	Recombivax HB (Merck)	Hep B	<1% yeast protein
	Twinrix (GSK)	Hep AB	≤5% yeast protein
	Vivotif Berna (Berna)	Typhoid	yeast extract from media

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www.vaccinesafety.edu/components-Allergens.htm