

# Always Reconstitute Vaccines with the Correct Diluent

<b>Manufacturer</b>	<b>Vaccine</b>	<b>Diluent</b>
GlaxoSmithKline (GSK)	Hiberix <sup>®</sup> (Hib)	GSK sterile saline diluent
	Rotarix <sup>®</sup> (RV1)	GSK calcium carbonate & sterile water diluent
sanofi pasteur	ActHIB <sup>®</sup> (Hib)	sanofi pasteur 0.4% saline diluent
	Pentacel <sup>®</sup> (DTaP/IPV/Hib)	sanofi pasteur DTaP/IPV vial as diluent
	Menomune <sup>®</sup> (MPSV4)	sanofi pasteur diluent packaged with MPSV4
Merck	Measles Mumps Rubella (MMR)	Merck sterile water diluent
	Varicella (Var)	Merck sterile water diluent
	ProQUAD <sup>®</sup> (MMRV)	Merck sterile water diluent
	Zostavax <sup>®</sup> (Zoster)	Merck sterile water diluent
Novartis	Menveo <sup>®</sup> (MCV4)	MenCYW-135 vial as diluent

- **These vaccines must be reconstituted or mixed before administering.**
- **Only use the diluent provided by the manufacturer (listed above) for that vaccine.**
- **Always check the expiration date on both the diluent and vaccine. Never use expired diluent or vaccine.**
- **Refer to the package inserts for complete details on reconstituting these products.**
- **Contact your local health department when vaccines not mixed with the correct diluent were given. These doses may need to be repeated.**