

Vaccine Storage Temperatures

- ☑ Store unopened and opened vaccines in their original box with the lid in place until administration. Many vaccines should be protected from light.
- ☑ Keep calibrated thermometers with *Certificates of Traceability and Calibration* in both the refrigerator and freezer. Read and document refrigerator and freezer temperatures in the morning *AND* at the end of the work day.
- ☑ Have a current emergency vaccine retrieval and storage plan. Exposure of a vaccine to temperatures outside the recommended range requires immediate corrective action. Contact the vaccine manufacturer and/or your state or local health department for guidance.

Vaccine(s)	Diluent – Store Between:	Vaccine – Store Between:
DTaP, DT, Tdap, Td	No diluent	35°F & 46°F (2°C & 8°C)
Hepatitis A	No diluent	
Hepatitis B	No diluent	
Hib (ActHIB, Hiberix)	35°F & 46°F (2°C & 8°C)	
Hib (PedvaxHIB)	No diluent	
HPV	No diluent	
Influenza (LAIV)	No diluent	
Influenza (TIV)	No diluent	
Meningococcal (MCV4 – Menactra)	No diluent	
Meningococcal (MCV4 – Menveo)	35°F & 46°F (2°C & 8°C)	
Meningococcal (MPSV4)	35°F & 46°F (2°C & 8°C)	
Pneumococcal (PCV, PPSV)	No diluent	
Polio (IPV)	No diluent	
Rotavirus (RV-5 RotaTeq)	No diluent	
Rotavirus (RV-1 Rotarix)	68°F & 77°F (20°C & 25°C)	
MMR	35°F & 46°F (2°C & 8°C)	-58°F & 46°F (-50°C & 8°C)*
Varicella	35°F & 77°F (2°C & 25°C)	-58°F & 5°F (-50°C & -15°C)
Zoster	35°F & 77°F (2°C & -25°C)	-58°F & 5°F (-50°C & -15°C)
Combination Vaccines		
DTaP-IPV (Kinrix)	No diluent	35°F & 46°F (2°C & 8°C)
DTaP-HepB-IPV (Pediarix)	No diluent	
DTaP-IPV/Hib (Pentacel)	35°F & 46°F (2°C & 8°C)	
HepA-HepB (Twinrix)	No diluent	
Hib-HepB (Comvax)	No diluent	
MMRV	35°F & 46°F (2°C & 8°C)	-58°F & 5°F (-50°C & -15°C)

*MMR may be stored in either refrigerator or freezer.

For more information, see CDC's **Vaccine Storage & Handling Guide**
<http://www.cdc.gov/vaccines/recs/storage/guide/vaccine-storage-handling.pdf>