Vaccine Labels

Storage and Beyond-Use Date Tracking Labels

Proper storage and handling practices play a very important role in the safety and efficacy of vaccines in protecting individuals and communities from vaccine-preventable diseases. CDC recommends providers follow vaccine storage and handling best practices outlined in CDC’s Vaccine Storage and Handling Toolkit, including:

- Store each type of vaccine or diluent, if applicable, in its original packaging and in a separate container or bin within the storage unit.
- Use storage labels to help staff easily identify vaccines. The following labels are examples that may be used to help organize vaccines.
- Label shelves and containers to clearly identify where each vaccine and diluent, if applicable, is stored.
- Store vaccines and diluents with similar packaging or names or with pediatric and adult formulations on different shelves.
- If possible, color-code labels (e.g., one color for pediatric and another for adult vaccines).
**Dengvaxia—Vaccine & Diluent**

**Store between 2°C and 8°C (36°F and 46°F)**

**Ages:** 9 through 16 years (with laboratory confirmed previous dengue infection and living in dengue-endemic area)

**Presentation:** Single-dose vial lyophilized vaccine and single-dose vial diluent

**Protect From Light**

**Do Not Freeze**

**Beyond Use Time:** After reconstitution, administer immediately or store between 2°C and 8°C (36°F and 46°F) and use within 30 minutes

*Updated 3/6/2024*

**Daptacel (DTaP)**

**Store between 2°C and 8°C (36°F and 46°F)**

**Ages:** 6 weeks through 6 years

**Presentation:** Single-dose vial

**Do Not Freeze**

*Updated 3/6/2024*

**Infanrix (DTaP)**

**Store between 2°C and 8°C (36°F and 46°F)**

**Ages:** 6 weeks through 6 years

**Presentation:** Manufacturer-filled syringe

**Do Not Freeze**

*Updated 3/6/2024*

**Kinrix (DTaP-IPV)**

**Store between 2°C and 8°C (36°F and 46°F)**

**Ages:** 4 through 6 years

**Presentation:** Manufacturer-filled syringe

**Do Not Freeze**

*Updated 3/6/2024*

**Quadracel (DTaP-IPV)**

**Store between 2°C and 8°C (35°F and 46°F)**

**Ages:** 4 through 6 years

**Presentation:** Single-dose vial

**Do Not Freeze**

*Updated 3/6/2024*

**Pediarix (DTaP-IPV-HepB)**

**Store between 2°C and 8°C (36°F and 46°F)**

**Ages:** 6 weeks through 6 years

**Presentation:** Manufacturer-filled syringe

**Do Not Freeze**

*Updated 3/6/2024*
<table>
<thead>
<tr>
<th>Vaccine Name</th>
<th>Store Temperature</th>
<th>Ages</th>
<th>Presentation</th>
<th>Special Instructions</th>
<th>Beyond Use Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pentacel (DTaP-IPV-Hib)</td>
<td>Store between 2°C and 8°C (35°F and 46°F)</td>
<td>Ages: 6 weeks through 4 years</td>
<td>Presentation: Single-dose vial DTaP-IPV component and single-dose vial lyophilized ActHIB component</td>
<td>Do Not Freeze</td>
<td>Beyond Use Time: Use immediately after reconstitution</td>
</tr>
<tr>
<td>Vaxelis (DTaP-IPV-HepB-Hib)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>Ages: 6 weeks through 4 years</td>
<td>Presentation: Single-dose vial OR manufacturer-filled syringe</td>
<td>Protect From Light</td>
<td>Do Not Freeze</td>
</tr>
<tr>
<td>ActHIB (Hib)</td>
<td>Store between 2°C and 8°C (35°F and 46°F)</td>
<td>Ages: 6 weeks through 4 years</td>
<td>Presentation: Single-dose vial lyophilized vaccine and single-dose vial diluent</td>
<td>Do Not Freeze</td>
<td>Beyond Use Time: If not used immediately after reconstitution, store between 2°C and 8°C (35°F and 46°F) and discard if not used within 24 hours</td>
</tr>
<tr>
<td>Hiberix (Hib)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>Ages: 6 weeks through 4 years, 5 years and older with indications</td>
<td>Presentation: Single-dose vial lyophilized vaccine and single-dose vial or manufacturer-filled syringe diluent</td>
<td>Protect From Light</td>
<td>Do Not Freeze</td>
</tr>
<tr>
<td>PedvaxHIB (Hib)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>Ages: 6 weeks through 4 years, 5 years and older with indications</td>
<td>Presentation: Single-dose vial</td>
<td>Do Not Freeze</td>
<td></td>
</tr>
<tr>
<td>Havrix (HepA)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>Ages: 12 months and older</td>
<td>Presentation: Manufacturer-filled syringe</td>
<td>Do Not Freeze</td>
<td></td>
</tr>
<tr>
<td>Vaccine</td>
<td>Temperature</td>
<td>Ages</td>
<td>Presentation</td>
<td>Storage Instructions</td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------------</td>
<td>------------------</td>
<td>-----------------------------------</td>
<td>--------------------------------</td>
<td></td>
</tr>
<tr>
<td>Vaqta (HepA)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>12 months and older</td>
<td>Single-dose vial OR manufacturer-filled syringe</td>
<td>Do Not Freeze</td>
<td></td>
</tr>
<tr>
<td>Engerix-B (HepB)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>Birth and older</td>
<td>Single-dose vial OR manufacturer-filled syringe</td>
<td>Do Not Freeze</td>
<td></td>
</tr>
<tr>
<td>Recombivax HB (HepB)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>Birth and older</td>
<td>Single-dose vial OR manufacturer-filled syringe</td>
<td>Protect From Light, Do Not Freeze</td>
<td></td>
</tr>
<tr>
<td>Heplisav-B (HepB)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>18 years and older</td>
<td>Manufacturer-filled syringe</td>
<td>Do Not Freeze</td>
<td></td>
</tr>
<tr>
<td>PreHevbrio (HepB)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>18 years and older</td>
<td>Single-dose vial</td>
<td>Protect From Light, Do Not Freeze</td>
<td></td>
</tr>
<tr>
<td>Twinrix (HepA/B)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>18 years and older</td>
<td>Manufacturer-filled syringe</td>
<td>Do Not Freeze</td>
<td></td>
</tr>
</tbody>
</table>
**Gardasil 9 (HPV)**

Store between 2°C and 8°C (36°F and 46°F)

**Ages:** 9 through 45 years  
**Presentation:** Single-dose vial OR manufacturer-filled syringe  
**Protect From Light**  
**Do Not Freeze**

**M-M-R II (MMR)**

Store between -50°C and 8°C (-58°F and 46°F)

**Ages:** 12 months and older  
**Presentation:** Single-dose vial lyophilized vaccine and manufacturer-filled syringe or single-dose vial diluent  
**Protect From Light**  
**Beyond Use Time:** If not used immediately after reconstitution, store vaccine between 2°C and 8°C (36°F and 46°F), protect from light, and discard if not used within 8 hours

**Menveo (MenACWY)**

Two-Vial (Reconstitute Before Using)

Store between 2°C and 8°C (36°F and 46°F)

**Ages:** 2 months and older  
**Presentation:** Single-dose vial liquid component (gray cap) and single-dose vial lyophilized component (orange cap)  
**Protect From Light**  
**Do Not Freeze**  
**Beyond Use Time:** Use immediately after reconstitution; however, may be stored between 2°C and 25°C (36°F and 77°F) for up to 8 hours

**Menveo (MenACWY)**

Single-Vial (Ready-to-Use)

Store between 2°C and 8°C (36°F and 46°F)

**Ages:** 10 years and older  
**Presentation:** Single-dose vial (pink cap)  
**Protect From Light**  
**Do Not Freeze**

**Penbraya (MenABCWY)**

Store between 2°C and 8°C (36°F and 46°F)

**Ages:** 10 through 25 years  
**Presentation:** Single-dose vial lyophilized MenACWY component and manufacturer-filled syringe MenB component  
**Do Not Freeze**  
**Beyond Use Time:** After reconstitution, administer immediately or store between 2°C and 30°C (36°F and 86°F) and use within 4 hours

**MenQuadfi (MenACWY)**

Store between 2°C and 8°C (35°F and 46°F)

**Ages:** 2 years and older  
**Presentation:** Single-dose vial  
**Do Not Freeze**
Bexsero (MenB)

- Store between 2°C and 8°C (36°F and 46°F)
- **Ages:** 10 years and older
- **Presentation:** Manufacturer-filled syringe
- **Protect From Light**
- **Do Not Freeze**

Trumenba (MenB)

- Store between 2°C and 8°C (36°F and 46°F)
- **Ages:** 10 years and older
- **Presentation:** Manufacturer-filled syringe
- **Do Not Freeze**

Jynneos (Mpox)

- Store between -25°C and -15°C (-13°F and 5°F)
- **Ages:** 18 years and older
- **Presentation:** Single-dose vial
- **Protect From Light**
- **Beyond Use Time:** Unpunctured vials may be stored in the refrigerator between 2°C and 8°C (36°F and 46°F) for up to 8 weeks from thawing

PCV15 (Vaxneuvance)

- Store between 2°C and 8°C (36°F and 46°F)
- **Ages:** 6 weeks through 4 years
  - 5 years and older with indications
- **Presentation:** Manufacturer-filled syringe
- **Protect From Light**
- **Do Not Freeze**

PCV20 (Prevnar 20)

- Store between 2°C and 8°C (36°F and 46°F)
- **Ages:** 6 weeks through 4 years
  - 5 years and older with indications
- **Presentation:** Manufacturer-filled syringe
- **Do Not Freeze**

PPSV23 (Pneumovax 23)

- Store between 2°C and 8°C (36°F and 46°F)
- **Ages:** 2 years and older with indications
- **Presentation:** Single-dose vial or manufacturer-filled syringe
<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Store Temperature</th>
<th>Ages</th>
<th>Presentation</th>
<th>Additional Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPOL (Polio)</td>
<td>Store between 2°C and 8°C</td>
<td>6 weeks and older</td>
<td>Multi-dose vial</td>
<td>Protect From Light</td>
</tr>
<tr>
<td></td>
<td>(35°F and 46°F)</td>
<td></td>
<td></td>
<td>Do Not Freeze</td>
</tr>
<tr>
<td>Rotarix (Rotavirus) Vial plus Oral Applicator</td>
<td>Store vaccine vial between 2°C and 8°C (36°F and 46°F)</td>
<td>6 weeks through 8 months, 0 days</td>
<td>Single-dose vial and oral dropper diluent</td>
<td>Protect From Light</td>
</tr>
<tr>
<td></td>
<td>Store diluent between 2°C and 8°C (36°F and 46°F) or up to 25°C (77°F)</td>
<td></td>
<td></td>
<td>Do Not Freeze</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Beyond Use Time:</strong> If not used immediately after reconstitution, store between 2°C and 8°C (36°F and 46°F) or at controlled room temperature up to 25°C (77°F) and discard if not used within 24 hours</td>
</tr>
<tr>
<td>Rotarix (Rotavirus) Ready to Use Oral Applicator</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>6 weeks through 8 months, 0 days</td>
<td>Oral dropper</td>
<td>Protect From Light</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Do Not Freeze</td>
</tr>
<tr>
<td>RotaTeq (Rotavirus)</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>6 weeks through 8 months, 0 days</td>
<td>Oral dropper</td>
<td>Protect From Light</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Do Not Freeze</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Beyond Use Time:</strong> Administer as soon as possible after removing from refrigeration</td>
<td></td>
</tr>
<tr>
<td>Abrysvo (RSV [Pfizer])</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>60 years and older; Pregnant people at 32–36 weeks gestation</td>
<td>Single-dose vial lyophilized vaccine and manufacturer-filled syringe diluent</td>
<td>Protect From Light</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Do Not Freeze</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Beyond Use Time:</strong> If not used immediately after reconstitution, store at room temperature 15°C and 30°C (59°F and 86°F) and discard if not used within 4 hours</td>
<td></td>
</tr>
<tr>
<td>Arexvy (RSV [GSK])</td>
<td>Store between 2°C and 8°C (36°F and 46°F)</td>
<td>60 years and older</td>
<td>Single-dose vial of lyophilized antigen component and single-dose vial of adjuvant suspension component</td>
<td>Protect From Light</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Do Not Freeze</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Beyond Use Time:</strong> If not used immediately after reconstitution, store between 2°C and 8°C (36°F and 46°F) or at room temperature up to 25°C (77°F) and discard if not used within 4 hours</td>
<td></td>
</tr>
</tbody>
</table>
**TDVAX (Td)**

- Store between 2°C and 8°C (36°F and 46°F)
- **Ages:** 7 years and older
- **Presentation:** Single-dose vial
- **Do Not Freeze**

**Tenivac (Td)**

- Store between 2°C and 8°C (35°F and 46°F)
- **Ages:** 7 years and older
- **Presentation:** Single-dose vial or manufacturer-filled syringe
- **Do Not Freeze**

**Adacel (Tdap)**

- Store between 2°C and 8°C (35°F and 46°F)
- **Ages:** 7 years and older
- **Presentation:** Single-dose vial or manufacturer-filled syringe
- **Do Not Freeze**

**Boostrix (Tdap)**

- Store between 2°C and 8°C (36°F and 46°F)
- **Ages:** 7 years and older
- **Presentation:** Single-dose vial or manufacturer-filled syringe
- **Do Not Freeze**

**Varivax (Varicella)**

- Store between -50°C and -15°C (-58°F and 5°F)
- **Ages:** 12 months and older
- **Presentation:** Single-dose vial lyophilized vaccine and single-dose vial or manufacturer-filled syringe diluent
- **Protect From Light**
- **Beyond Use Time:** Vial may be stored between 2°C and 8°C (36°F and 46°F) for up to 72 continuous hours prior to reconstitution. Discard vaccine not used within 72 hours. Discard reconstituted vaccine if not used within 30 minutes

**ProQuad (MMRV)**

- Store between -50°C and -15°C (-58°F and 5°F)
- **Ages:** 12 months through 12 years
- **Presentation:** Single-dose vial lyophilized vaccine and single-dose vial or manufacturer-filled syringe diluent
- **Protect From Light**
- **Beyond Use Time:** Vial may be stored between 2°C and 8°C (36°F and 46°F) for up to 72 hours prior to reconstitution. Discard any vaccine not used within 72 hours. Discard reconstituted vaccine if not used within 30 minutes
**Diluent for M-M-R II, Varivax, and ProQuad**

Store between 2°C and 8°C (36°F and 46°F) or 20°C and 25°C (68°F and 77°F)

**Presentation:** Manufacturer-filled syringe or single-dose vial

Use this sterile water diluent only for M-M-R II, Varivax, and ProQuad vaccines

**Do Not Freeze**

---

**Shingrix (RZV)**

Store between 2°C and 8°C (36°F and 46°F)

**Ages:**
- 50 years and older
- 19 through 49 years with indications

**Presentation:** Single-dose vial and single-dose vial diluent

**Protect From Light**

**Do Not Freeze**

**Beyond Use Time:** Administer immediately or store between 2° and 8°C (36° and 46°F) for up to 6 hours

---

**Nirsevimab Monoclonal Antibody**

50 mg Manufacturer-filled syringe

Store between 2°C and 8°C (36°F and 46°F)

**Ages:** Infants younger than 8 months weighing less than 5kg (11 lbs)

**Presentation:** Manufacturer-filled syringe (purple plunger)

**Protect From Light**

**Do Not Freeze**

**Beyond Use Time:** May be kept between 20°C to 25°C (68°F to 77°F) for a maximum of 8 hours. Discard if not used within 8 hours

---

**Nirsevimab Monoclonal Antibody**

100 mg Manufacturer-filled syringe

Store between 2°C and 8°C (36°F and 46°F)

**Ages:** Infants younger than 8 months weighing more than 5kg (11 lbs)

Children 8 through 19 months with certain high-risk conditions

**Presentation:** Manufacturer-filled syringe (light blue plunger)

**Protect From Light**

**Do Not Freeze**

**Beyond Use Time:** May be kept between 20°C to 25°C (68°F to 77°F) for a maximum of 8 hours. Discard if not used within 8 hours

---