BD Vacutainer®
CPT™ Mononuclear Cell Preparation Tube

Make the move today to the only one-step, closed system for collection, cell separation and transport. Separations are completed, hands-free, in one 20-minute centrifugation.

How to order

<table>
<thead>
<tr>
<th>Anticoagulant</th>
<th>Volume Draw</th>
<th>Tube Size</th>
<th>Order Number (60 tubes/case)</th>
<th>Market Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Citrate</td>
<td>4 mL</td>
<td>13 x 100 mm</td>
<td>362760</td>
<td>MD</td>
</tr>
<tr>
<td>Sodium Citrate</td>
<td>8 mL</td>
<td>16 x 125 mm</td>
<td>362761</td>
<td>MD</td>
</tr>
<tr>
<td>Sodium Heparin</td>
<td>8 mL</td>
<td>16 x 125 mm</td>
<td>362753</td>
<td>MD</td>
</tr>
<tr>
<td>Sodium Citrate</td>
<td>4 mL</td>
<td>13 x 100 mm</td>
<td>362761</td>
<td>IVD/ISO</td>
</tr>
<tr>
<td>Sodium Citrate</td>
<td>8 mL</td>
<td>16 x 125 mm</td>
<td>362761</td>
<td>IVD/ISO</td>
</tr>
<tr>
<td>Sodium Heparin</td>
<td>8 mL</td>
<td>16 x 125 mm</td>
<td>362753</td>
<td>IVD/ISO</td>
</tr>
</tbody>
</table>

Available from your authorized BD Vacutainer distributor. For more information, visit www.bd.com.

CAUTION: Handle all biologic samples and blood collection “sharps” (lancets, needles, luer adapters, and blood collection sets) in accordance with the policies and procedures of your facility. Obtain appropriate medical attention in the event of any exposure to biologic samples (e.g., through a puncture injury) since samples may transmit viral hepatitis, HIV (AIDS), or other infectious diseases. Utilize any safety-engineered feature if the blood collection device provides one. Discard all blood collection “sharps” in biohazard containers approved for their disposal.

To get started, consult your BD Representative.

www.bd.com

MAGENTA HOLDING RULE
DOES NOT PRINT!

FOR DIE-CUT TEMPLATE ONLY
BD Vacutainer®
CPT™ Mononuclear Cell Preparation Tube

The only one-step, closed system for collection, mononuclear cell separation, and transportation

The BD Vacutainer® CPT™ tube is a one-step, closed system for blood collection, mononuclear cell separation, and transportation. It is an evacuated tube containing an anticoagulant (either sodium citrate or sodium heparin) and a cell separation medium comprised of a polyester gel and a density gradient liquid. The polyester gel forms a stable barrier between the cell layers after centrifugation to allow for transportation to the site where testing is to be performed. All this – achieved in one tube!

One-step Cell Separation
- Separate mononuclear cells in a single step from whole blood
- Standardize cell separation protocol
- Obtain high mononuclear cell viability and yield
- Transport separated cells in the same processed tube
- Reduce risk of specimen contamination
- Reduce biohazard exposure
- For In Vitro Diagnostic use
It’s easy to Process
BD Vacutainer® CPT™ Tubes

1. Blood Collection
   Use standard venipuncture procedure.

2. Centrifugation
   Gently invert 8 times before centrifugation at room temperature:
   - Heparin: 15 min.
   - Citrate: 20 min.
   Horizontal rotor with swing-out head and appropriate tube adapters at 1500xg RCF.
   Note: For best results, centrifuge within 2 hours after blood collection, but no later than 24 hours after collection!

3. Result
   Mononuclear cell separation is completed in one step, in the same tube!

4. Transportation
   To re-suspend cells, gently invert one time before transportation.
Product Description

The BD Vacutainer® CPT™ tube is a closed, one-step system for blood collection, mononuclear cell separation and transportation. It is an evacuated tube containing an anticoagulant (either Sodium Citrate or Sodium Heparin) and a cell separation medium comprised of a polyester gel and a density gradient liquid.

The polyester gel forms a stable barrier between the cell layers after centrifugation to allow for transportation to the site where the assay is to be performed.

Unique Benefits

• Separate mononuclear cells in a single step from whole blood
• Obtain high cell viability and yield
• Transport separated cells in the same processed tube
• Reduce risk of specimen contamination and biohazard exposure
• For In Vitro Diagnostic use

« BD, BD Logo and all other trademarks are the property of Becton, Dickinson and Company »

Pour en savoir plus

A prélever impérativement avec une unité de prélèvement à ailettes disponible chez Ozyme