



PBMC Shipment Manual

For Clinical Sites

- Frozen Samples
(from Clinical Sites to Sample Storage)

Manual

Frozen Sample Shipment

Handling Instructions

1. Prior to the sample pickup, prepare following required materials
 - 1.1. Empty Styrofoam box
 - 1.2. BioPouch(es) - were sent to you previously with the PBMC Supply Kit shipment
 - 1.3. Tape for sealing the Styrofoam box
2. A GNN courier will arrive at your PBMC Lab with a dry-ice box
3. Open the dry-ice shipper as close as possible to the sample containing freezer or LN2 tank
4. **Remove 2/3 of dry-ice from the dry-ice box (use the empty box for this operation)**
 - Lab **with** LN2 tank
5. Take out the cryobox(es) from the LN2 tank and put each into one BioPouch
 - Lab **without** LN2 tank
5. Take out the sample vials from the -80°C freezer and put them into a BioPouch
6. Seal the filled BioPouch(es) using the adhesive strip
7. Immediately place the filled BioPouch(es) inside the dry-ice box
 - Lab **with** LN2 tank
8. Do not exceed a maximum of 2 cryoboxes per dry-ice box!
 - Lab **without** LN2 tank
8. Do not exceed a maximum of 3 complete patient samples per dry-ice box!
9. Refill the box with the previously removed dry-ice
- 10. Ensure that the samples are completely covered with more than 50% of the dry-ice!**
11. Close the box
12. Seal it with an appropriate tape and hand it over to the courier

Be aware that the shipper is always responsible for proper packaging!





Important Contacts

Sponsor

Phone: XX
Fax: XX
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Logistics

GNN-GROUP

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