

## Collecting Blood and Isolating PBMCs Checklists

### MyCell® Blood Donor Collection Kit

**Note:** Do not discard any materials as they may be used for sample identification and shipment. Email [mycell@cellulardynamics.com](mailto:mycell@cellulardynamics.com) if any listed material is missing.

- Insulated shipper
- 2 gel packs
  - Note:** Maintain the gel packs at 4°C until ready for use. Do not freeze.
- Small vial carton containing:
  - 1 Vacutainer Lithium Heparin tube
  - 1 Vacutainer SST tube
  - 4 Vacutainer CPT tubes
- 9 x 12 inch envelope containing:
  - 12 MyCell Donor Sample labels
  - 8 MyCell Incoming PBMC labels
  - This Quick Guide
  - MyCell® Products Application Protocol: Collecting Blood and Isolating PBMCs for iPS Cell Reprogramming (Application Protocol)
- Absorbent paper
- Bubble wrap
- Sealable plastic bag



### Preparing for Blood Collection

- Read the Application Protocol.
- Ensure the availability of all equipment and consumables specified in the Application Protocol.
  - Note:** Store consumables according to the manufacturer's instructions.
- (Optional) Email [support@cellulardynamics.com](mailto:support@cellulardynamics.com) and request the MyCell Products Webinar: Getting Started.

### Shipping Samples for IDT and Submitting IDT Results to CDI

**Note:** Ship samples within 24 hours of collection for IDT.

- Package the SST tube and 15 ml conical centrifuge tube containing plasma for each donor.
- Ship on ice to the certified testing laboratory.
- Upon your receipt of the IDT results, redact the donor's personal information and add the CDI-assigned ID number from the MyCell Donor Sample label. Insert the IDT results into the 9 x 12 inch envelope.
- Ship the IDT results by FedEx for overnight delivery to:
  - Cellular Dynamics International, Inc.
  - c/o MyCell Project Management
  - 525 Science Drive
  - Madison, WI 53711 USA
- Email the FedEx tracking number of the IDT results to [logistics@cellulardynamics.com](mailto:logistics@cellulardynamics.com) and [mycell@cellulardynamics.com](mailto:mycell@cellulardynamics.com).

### Shipping Samples for DNA Extraction and Reprogramming

**Note:** Do not ship samples until CDI receives the IDT results. Do not ship samples with a positive IDT result.

- Package the cryogenic tubes and Lithium Heparin tube for each donor according to the Application Protocol.
- Ship on dry ice or in a liquid nitrogen container by FedEx or World Courier for overnight delivery to the CDI address, above; however, specify "c/o MyCell Products." Ensure arrival at CDI on or before Thursday of the same week.
- Email the FedEx tracking number to [logistics@cellulardynamics.com](mailto:logistics@cellulardynamics.com) and [mycell@cellulardynamics.com](mailto:mycell@cellulardynamics.com).