Shipping Procedures – Cryopreserved Cells

The following information is a technical guideline for shipping cryopreserved cells. The quality of laboratory results is highly dependent upon proper specimen collection and handling.

Procedure for Shipping Cryopreserved or Frozen Cells:

- Label each vial using water- and alcohol-resistant labelling materials.
- Wrap the specimen box with absorbent paper.
- Place the specimen box into a Ziplock bag and seal the bag.
- Place the Ziplock bag in the bottom of the shipping box. If necessary, use sheets of bubble wrap to ensure specimens remain in a vertical position.
- Fill a Styrofoam-lined shipping box with dry ice. Allow one pound of dry ice for every 2 hours in transport.
- Fill empty space in the box with bubble wrap or paper. This will help prevent shifting of the specimen box when the ice dissipates.
- Place the Styrofoam lid on top of the shipping box. Do not tape the Styrofoam lid to the box.
- Put the completed specimen shipment list in a bag and place it on top of the Styrofoam lid.
- Secure the outer lid of the shipping box with tape. *Note: When using dry ice, the packaging must permit the release of carbon dioxide gas to prevent a build-up of pressure that could rupture the package. Leave an air gap when taping to ensure that carbon dioxide is released.*
- Label the shipping box with a UN1845 Dry Ice sticker.

Example Media & Shipping Conditions (Cryopreserved or Frozen Cells):

- 1-10 million cells.
- 0.5-1.5ml cryoprotectant media w/dry Ice.
- 1.7 cryovial with gasket.
- Insulated shipper.

Shipping Instructions:

- Fedex Priority Overnight or UPS Next-Day Air
- Delivery Tuesday to Friday; avoid shipments arriving on weekends or holidays.
- Full description of goods.
- Viable cells for research use only.
- Non-infectious, non-hazardous, non-toxic dangerous goods in expected quantities.
- Email tracking number and the shipment delivery date.

Shipping Address:
KromaTiD Inc.
1880 Industrial Circle, Suite A
Longmont CO, 80501