

Guidelines for collecting and sending tissues (MS.RT)

All procedures that require aseptic technique

- **Mouse Tissues:** Sacrifice 3-10 mice of 5-8 days or 1-5-week old by CO₂ inhalation. Soak skin with 70% EtOH or complete swab the skin surface with 70% ethanol. In a laminar flow hood, remove tissues (lung, brain, heart, kidney, Aorta etc.) with a sterile scissors and tweezers. (Note: The better cell isolation would be to isolate cell populations from young donors.)
- **Human Tissues:** Remove tissues (3-10 gram of skin, pancreas, fat, muscle, etc; 2-6 cm vascular tissues of artery, vein, aorta etc.) with a sterile scissors and tweezers.
- Place tissues in a 50-120 ml sterile tube/bottle containing 40-100 ml of cold DMEM with Gentamycin 100-200 ug/ml, WITHOUT Fetal Bovine Serum (FBS).
- Seal a tube with parafilm. Gently agitate. Keep a tube containing tissues in cold medium with gentamycin/without FBS on ICE (tissues cannot be frozen during shipping).
- **Please note that the organs or tissues CANNOT be frozen during shipment.** The cells can not be isolated from any frozen organs or tissues.
- AT THE SAME DAY send tissues by FedEx Priority Overnight mail from Monday to Wednesday.

Shipping Address

Cell Biologics, Inc.
2201 West Campbell Park Drive,
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