



Necessary Supplies : Coriell Tissue Biopsy Shipping Kit (contact Coriell to obtain Shipping Kits)

Kit Contents:

Cardboard shipping box with inner styrofoam liner
Fedex airbill
Capped tubes with serum-free HamsF12 media containing antibiotics
Biohazard bag with absorbent sheets
Bubble wrap
Tyvek envelope
NINDS Sample Submission and Shipping form

Procedure:

1. Label each tube with the subject identification number, tissue origin and tissue type (example: 12345 forearm skin). Please print CLEARLY. The subject identification number on the tube should match the number on the submission form.
2. Wear gloves when obtaining biopsies. Biopsy should be obtained following aseptic technique as much as possible. The area to be sampled should be shaved and scrubbed with a disinfectant (70% alcohol or Betadine) before the punch biopsy is taken.
3. The skin biopsy must be a full thickness (including dermis but not underlying fat); pieces should be no larger than about 2-4 mm³. It is better to obtain several small pieces rather than a larger piece. There should be sufficient medium surrounding the tissue so that it is free to move (5-10 times the volume of the tissue specimen).
4. Cap tube.
5. When biopsy collection is complete, wipe tubes with 70% alcohol and seal with parafilm.
6. Place tubes in bubble wrap and then in plastic biohazard bags.
7. Seal plastic bags, place in the Tyvek envelopes and seal.
8. Complete submission form. Multiple subjects may be listed on a single submission form.
9. Refrigerate bagged tubes until shipment. Do NOT freeze tubes. Ideal ship day is the same day the biopsy is taken.
10. Place bagged tubes and completed submission form in shipping container. Biopsies from multiple subjects can be shipped in a single box. Shipping boxes hold a maximum of 12 tubes. Do NOT include frozen ice packs in shipments! Ship samples at ambient temperature.
11. Ship for next business day delivery to Coriell using the supplied Fedex airbill. Plan biopsy collections for Monday through Thursday. Do NOT ship on Fridays.
12. Fax or email notification of shipment, including FedEx tracking number and number of samples being shipped to:

Fax: (856) 966-5067 Attention NINDS
Email: ninds@coriell.org