Orderable - AMANL/AMANP/ Fibroblast-Use Requisition to order

**Specimen:**
1. 2 x 6 mL Dark Green (Sodium Heparinized) top Vacutainer
2. 4.5 mL Green (Lithium Heparin) top Vacutainer tube (preferred specimen type)
3. Fibroblasts

**Collection Information:**
Sample must be collected so that it will be received in lab no later than 3:00 pm of collection day.

1. Send 8-10 mL whole blood immediately. Keep cold but not frozen.
2. The preferred specimen is plasma. A minimum volume of 1 mL of plasma is required for testing.
3. Collect fibroblasts and send in a sterile container.

**Reference Ranges:**

- **Leukocyte:**
  151-264 nmol/hr/mg protein

- **Plasma:**
  21-47 nmol/hr/mL plasma

- **Fibroblast:**
  68-184 nmol/hr/mg protein

**Storage and Shipment:**
Sample must be sent to lab immediately.