**Orderable - ISSL/ISSP/ Fibroblasts-Use Requisition to order**

**Alternate Name(s):**

MPSII  
Hunter Syndrome

**Specimen:**

1. 2 x 6 mL Dark Green (Sodium Heparinized) top Vacutainer  
2. 4.5 mL Green (Lithium Heparin) top Vacutainer tube  
3. Fibroblasts

**Collection Information:**

Sample must be collected so that it will be received in lab no later than 3:00pm 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:
30-53 nmol/mg protein/4 hr.

Plasma:
167-475 nmol/ml plasma/4 hr.

Fibroblast:
31-110 nmol/mg protein/4 hr.
Storage and Shipment:
Sample must be sent to lab immediately.