

### **Prospective Collections Processed to Your Protocol**

Conversant Bio has an experienced team to ensure your samples are processed according to your protocol. Your team's project manager works through the project with you to make sure that every detail of your protocol is followed. Your samples are our priority from our embedded coordinators at the procurement site to our in house lab team.

#### **Project Details:**

Patients = 14 Total Normal and Diseased

Sample Type = Normal Bone Marrow & Tumor Tissue

Finished Goods = 7 Bone Marrow (2.0mL Collected in Client Provided Tubes); 7 Fresh Tumor Tissue (Fresh Tissue: min 2 x 2 mm and max 4 x 2 mm/patient immediately into RNeasy, stored and shipped at 4 degrees; min 2 x 2 mm and max 4 x 2 mm/patient flash-frozen immediately, stored at -80 and shipped on dry ice)

Protocol = Special Processing per Client Protocol

Bone Marrow: Collect the bone marrow in a syringe with a standard anticoagulant using standard medical practices. Transfer 2.0 mL from the syringe into client provided tube. Invert to mix, store and ship at 4 degrees. Samples must be received within 5 days of collecting.

Fresh Tumor Tissue: 1) 2mm placed immediately into RNeasy, stored and shipped at 4 degrees. 2) 2mm flash-frozen immediately, stored at -80 and shipped on dry ice.

Inclusion Criteria = Any Bone Acceptable - Iliac Crest or Sternum Preferred, Cellular rich tumor tissue

Exclusion Criteria = none

Shipping = FedEx Priority Overnight

#### **Project Details:**

Patients = 2 Normal

Sample Type = Tissue (Placenta)

Finished Good = 1 x Matched Tissue in OCT and FFPE Blocks Per Patient

Protocol = Conversant Bio SOP

Inclusion Criteria = None

Exclusion Criteria = Sickle Cell

Shipping = FedEx Priority Overnight

Additional Data = None

#### **Project Details:**

Patients = 150 Normal

Donor Accrual = 10 per week maximum

Sample Type = Urine, Peripheral Blood

Finished Good = 100mL Urine and Matched Whole Blood in 2 x Client Provided Tubes

Protocol = Client Protocol for Urine Collected in Preservative

Inclusion Criteria = Healthy Normal Donors; Breakdown of donors should mirror general US population; Mix of Age Ranges with Greater Percentage Under 50 Years Old; Donor samples need to be collected early AM, first urine void if possible.

Exclusion Criteria = None

Shipping = Shipped Ambient Weekly; Urine Refrigerated Until Shipment

Additional Data = Family History of Diseases

To find out how we can help with your research needs,  
email us at [sales@conversantbio.com](mailto:sales@conversantbio.com)

To speak directly with a representative, call  
**866 838 2798**



## Age Matching for Your Projects

Conversant Bio is often asked to procure samples from specific patient cohorts for age and demographic matching purposes. Several diagnostic clients require large volumes of individual donors. Conversant Bio's large collection network is able to procure these necessary volumes. Detailed below are a few projects that Conversant Bio has worked on recently.

### Project Details:

Patients = 120 Normal Donors; 30 from Each Cohort As Described Below

Sample Type = Peripheral Blood

Finished Good = 6 - 10 x 0.5mL NaHep Plasma Per Donor (Total Yield from 1 Tube)

Protocol = Conversant Bio SOP

Inclusion Criteria = 30 Normal, Healthy Donors from the Following Age Groups: 18-30; 31-40; 41-50; 51-65

Exclusion Criteria = Chronic Illnesses; Metabolic Disorders (Diabetes); Prescription Medications Other than Birth Control; Smokers (No History of Smoking for At Least 1 Year); No Chronic Alcoholism (Mild-Moderate Alcohol Use Acceptable)

Shipping = FedEx Priority Overnight; Frozen

Additional Data = Screening confirmation of no diseases, scripts, smoking, and alcoholism

### Project Details:

Patients = 5 Normal & 1 Multiple Sclerosis

Sample Type = Blood

Finished Good = Fresh Whole Blood Collected in Client Provided Tubes

Protocol = Conversant Bio SOP

Inclusion Criteria = Normal: Gender and Age (+/- 10 Years) Matched with MS Patients Collected: All Comers

Exclusion Criteria = Patients on Fingolimod

Shipping = FedEx Priority Overnight

Additional Data = None

### Project Details:

Patients = 60 Normal

Sample Type = Peripheral Blood

Finished Good = 80mL Fresh Whole Blood in 8-10 NaHep Tubes

Protocol = Conversant Bio SOP

Inclusion Criteria = 75% Female in All Age Ranges; 12 Donors Age 18-30; 10 Donors Age 31-40; 10 Donors Age 41-50; 10 Donors Age 51-60; 10 Donors Age 61-70; 8 Donors Age 71-80

Exclusion Criteria = Rheumatic Diseases; Lupus; Diabetes; Psoriasis; Cancer, except basal cell carcinoma; Vasculitis; Multiple sclerosis; Pregnancy; Medication exclusions as follows: Statins, Steroids; Biologics ; Hormones (Testosterone, Estrogen, birth control pills); Thyroid Medications; Chemotherapy; Methotrexate; Experimental Treatment; Anti-Depressants; Glucocorticoid

Shipping = FedEx Priority Overnight

Additional Data = None

## Wide Variety of Samples

Conversant Bio has a large collections network as well as a biobank containing many commonly used samples. Inventory samples make it easy to ship samples quickly based on your project's timeline. Samples in inventory include many blood and tissue products such as DTCs, PBMCs, BMMCs, fresh frozen tissue, FFPE, plasma, and serum. The projects detailed below represent a few recent projects that Conversant Bio worked on including the prospective collections of fresh tissue, bone marrow, and fresh whole blood.

### Project Details:

Patients = 10 Normal Skin, 10 Normal Colon  
Sample Type = Tissue  
Finished Good = 1 X FFPE Block  
Protocol = Conversant Bio SOP  
Inclusion Criteria = None  
Exclusion Criteria = None  
Shipping = FedEx Priority Overnight  
Additional Data = None

### Project Details:

Patients = 2 Normal  
Sample Type = Bone Marrow  
Finished Good = Fresh Isolated CD 138+ Cells  
Protocol = Conversant Bio SOP  
Inclusion Criteria = All Comers  
Exclusion Criteria = All Comers  
Shipping = FedEx Priority Overnight  
Additional Data = None

### Project Details:

Patients = 5 Normal  
Sample Type = Tissue  
Finished Good = Fresh Normal Skin  
Protocol = Conversant Bio SOP  
Inclusion Criteria = Full Thickness Skin; 12-15 cm<sup>2</sup>  
Exclusion Criteria = None  
Shipping = FedEx Priority Overnight  
Additional Data = None

### Project Details:

Patients = 5 Normal  
Sample Type = Cord Blood  
Finished Good = Approximately 200 mL Fresh Cord Blood  
Protocol = Conversant Bio SOP  
Inclusion Criteria = Full Thickness Skin; 12-15 cm<sup>2</sup>  
Exclusion Criteria = None  
Shipping = FedEx Priority Overnight  
Additional Data = None

### Project Details:

Patients = 3 Normal Colon  
Sample Type = Colon Tissue and Peripheral Blood  
Finished Good = Fresh Tissue and Whole Blood Processed to PBMCs  
Protocol = Conversant Bio SOP  
Inclusion Criteria = All Comers, Normal Adjacent Tissue is Fine  
Exclusion Criteria = None  
Shipping = FedEx Priority Overnight; Dry Ice and Cold  
Additional Data = None

