

## Clinical & Patient Sample Collections

Seralab is able to offer an increased range of clinical samples collected through the BioreclamationIVT proprietary IRB approved network of speciality physician sites, accessing high quality, consented clinical research samples and data.

- Existing clinical sample bank
- Network of IRB approved collection sites and standardised protocols
- Customisable collections:
  - Donor recruitment
  - IRB approved protocols
  - Data Collection

## Quality + Streamlined Service

- ➔ Same day collection and shipment of time sensitive blood samples and PBMC isolations.
- ➔ Ask for a customised inventory report to select samples from our extensive on-site clinical sample repository, or visit our website for a current listing.

### Additional Services for Normal & Clinical Samples

- Specimen data provided electronically
- PBMC Isolations (Ficoll Gradient)
- Flow Cytometry
- Cell Counting
- Leukopaks
- Buffy Coats
- Human Tissue Sourcing
- Diagnostic Testing on Samples

### Customisation

#### Patient Inclusion/Exclusion Criteria

Seralab is able to arrange for the prospective collection of patient samples to meet individual study requirements. Inclusion and/or exclusion criteria can be specified such as age, gender, disease stage, treatments, etc.

#### Longitudinal Studies

Seralab is able to offer samples from the same donor at multiple time points.

#### Matched Sets

Seralab is able to offer multiple matrices from a single donor.

#### Processing/Labeling

- Customised processing at the time of collection
- Aliquoting into specific vial sizes/presentations
- Customised labelling to include bar codes, ID numbers, project numbers or other requirements

#### Anticoagulants | Vacutainers

Both blood and plasma samples can be collected with the anticoagulant of your choice and the use of specific vacutainers can be requested.

# Patient Populations

## Oncology | Haematology

### Leukaemia

### Solid Tumors

### Lymphomas

### Carcinomas

- Bladder
- Brain
- Breast
- Cervical
- Colorectal
- Endometrial
- Head & Neck
- Kidney
- Liver
- Lung
- Ovarian
- Pancreatic
- Peritoneal
- Prostate
- Renal
- Stomach
- Testicular
- Throat
- Thyroid
- Uterine

### Autoimmune | Rheumatology

- Crohn's Disease
- Fibromyalgia
- Gout
- Inflammatory Bowel Disease
- Lupus Nephritis
- Multiple Sclerosis
- Osteoarthritis
- Osteoporosis
- Polymyositis
- Psoriasis
- Psoriatic Arthritis
- Rheumatoid Arthritis
- Scleroderma
- Sjogren's Syndrome
- Systemic Lupus Erythematosus
- Ulcerative Colitis

### Cardiovascular

- Atrial Fibrillation
- Atherosclerosis
- Congestive Heart Failure
- Coronary Disease
- High Cholesterol
- Hypertension

### Dermatology

- Atopic Dermatitis (Eczema)
- Melanoma
- Psoriasis
- Skin Cancer

### Endocrinology

- Type I & II Diabetes
- Diabetic Neuropathy
- Growth Hormone Deficiency

### Gastroenterology

- Celiac Disease
- Crohn's Disease
- Gastroesophageal Reflux Disease
- Irritable Bowel Syndrome

### Infectious Disease

- Hepatitis
- HIV
- Influenza

### Nephrology

- Chronic Kidney Disease
- End Stage Renal Disease

### Neurology

- Alzheimer's Disease
- Amyotrophic Lateral Sclerosis
- Dementia
- Multiple Sclerosis
- Parkinson's Disease

### Ophthalmology

- Wet & Dry AMD
- Retinal Vein Occlusion
- Retinopathy

### Pulmonary

- Allergy
- Asthma
- COPD
- Cystic Fibrosis
- Pneumonia

### Normal Controls

- Pediatric Normal Donors
- Adult and Elderly Normal Donors
- Vaccine Recipients
- Pregnancy Donors

## Delinked Remnant Specimens

Seralab is able to offer IRB approved delinked remnant specimens according to matrix type, as well as lab results:

### Matrix Type

- Serum
- Plasma
- Whole Blood
- Cerebrospinal Fluid
- Sputum
- Bronchial Lavage
- Amniotic Fluid

### Lab Results

- RF / CRP / dsDNA
- Growth Hormone
- Sepsis
- Bilirubin
- Troponin
- Lipid Values
- T3 / T4
- TSH
- ALT / AST
- Creatinine
- HIV / HBV / HCV
- Total Protein
- Glucose
- PSA / CA 125 / CA 19-9
- IgE / IgG

+ Many Additional Samples

## Available Matrices

- Serum
- Plasma
- Whole blood
- PBMCs
- Cerebrospinal Fluid
- Urine
- Sputum
- Bronchial Lavage
- Saliva
- Milk
- Nasal & Throat Swabs
- Nasal Wash
- Biopsy Tissues

➔ These lists are not all-inclusive. Please contact us if your study requires other sample types.

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