

Tumor Bank Collection	<p>Frozen, fresh and paraffin samples of diagnostic surpluses of the most frequent solid neoplasms.</p> <ul style="list-style-type: none"> • More than 80.000 tumor samples and non-tumor paired samples
Neurological tissue bank Collection	<p>Tissue samples from the central nervous system, healthy or with neurological and neurodegenerative diseases, obtained during the autopsy procedure of the donors. Collection consisting of frozen samples of brain tissue.</p> <ul style="list-style-type: none"> • More than 400 donations
Surplus biopsies from Pathological Anatomy Collection	<p>Frozen samples of liver, dermal, renal, and mucosal non-tumor tissue.</p> <ul style="list-style-type: none"> • More than 6.500 donations
Collection of Fluids Associated with Non-tumor Pathologies	
Inflammatory bowel disease	<p>Samples from patients with inflammatory bowel disease. Collection consisting of sera positive antibodies against <i>Clostridium difficile</i> toxin and sera from asymptomatic carriers.</p> <ul style="list-style-type: none"> • More than 1.500 samples • More than 200 donations
Kidney Transplant	<p>Serum samples and cryopreserved lymphocytes from kidney transplant donors and recipients.</p> <ul style="list-style-type: none"> • More than 4.500 samples
Kidney diseases	<p>Serum and urine samples from patients with nephritis and glomerulonephritis.</p>
Multiple Sclerosis	<p>Plasma, serum, and CSF samples from donor with multiple sclerosis.</p> <ul style="list-style-type: none"> • More than 43.000 samples • More than 2.300 patients
Allergology	<p>Plasma, serum, and whole blood samples from donors with allergies.</p>
Minority diseases	<p>Samples from patients diagnosed with some rare disease. Samples of serum, plasma, DNA and/or cryopreserved lymphocytes.</p>
Cardiology	<p>Plasma, serum, RNA and DNA samples from patients with different cardiovascular pathologies.</p>
Amyotrophic Lateral Sclerosis	<p>Plasma, serum, CSF, and DNA samples from ALS patients.</p>
Retinal dystrophy	<p>DNA samples from patients with any retinal dystrophy.</p>

COVID19	Plasma, serum, and buffy-coat samples from patients admitted for COVID19.
Organoids	Samples of organoids from the healthy small intestine, colon cancer, and healthy colon from patients who underwent hemicolectomy.
Collection of Fluids Associated with Tumor Pathologies	
Hematology	Plasma, bone marrow, cryopreserved lymphocytes, and DNA samples from patients with lymphoma, myeloma, or leukemia.
Breast cancer	Serum samples from breast cancer patients.
Meningeal carcinomatosis	Plasma, buffy-coat, and CSF samples from patients with meningeal carcinomatosis.