

BIOBANC

SUPPLY OF SAMPLES FROM THE BIOBANK

According to Royal Decree RD1716/2011 which establishes the basic requirements for authorization and operation of biobanks: "Biobank activity does not conceive aim of profit. However, the biobank may include the cost of obtaining, procuring, maintenance, processing, (...) and other similar expenses in the cost of the sample procurement (...)". Samples will be supplied only to projects previously approved by an Ethics Committee. Please contact biobancs@reerca.clinic.cat for further information regarding sample request.

Ref	SAMPLE SUPPLY	INTERNAL	CAMPUS CLÍNIC	CERCA	EXTERNAL
TP539	Management of Biobank sample provision	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP541	Blood derivatives aliquot (serum/plasma) ¹	7,04 €	8,38 €	9,36 €	11,12 €
TP544	Whole blood tube ¹	13,00 €	15,47 €	17,29 €	20,54 €
TP597	Plasma aliquot for cfDNA extraction ¹	12,80 €	15,23 €	17,02 €	20,22 €
TP054	DNA aliquot (DNA from blood) (µg) ¹	8,50 €	10,12 €	11,31 €	13,43 €
TP598	Buffy Coat aliquot ¹	6,60 €	7,85 €	8,78 €	10,43 €
TP434	PBMC Vial (5M/ml) ¹	70,50 €	83,90 €	93,77 €	111,39 €
TP546	Granulocyte Vial (5M/ml) ¹	110,00 €	130,90 €	146,30 €	173,80 €
TP596	Urine aliquot ¹	3,40 €	4,05 €	4,52 €	5,37 €
TP543	Saliva aliquot ¹	4,60 €	5,47 €	6,12 €	7,27 €
TP599	Semen aliquot ¹	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP055	Histological sections from tissue frozen in OCT medium on slides	6,30 €	7,50 €	8,38 €	9,95 €
TP056	Histological sections from tissue frozen in OCT medium in tube	11,50 €	13,69 €	15,30 €	18,17 €
TP057	Histological sections from paraffin-embedded tissue on slides	4,00 €	4,76 €	5,32 €	6,32 €
TP058	Histological sections from paraffin-embedded tissue in tube	6,60 €	7,85 €	8,78 €	10,43 €
TP603	TMA sections (Tissue Microarrays, includes initial HE)	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP060	Fresh tissue. Prospective collection of samples	19,80 €	23,56 €	26,33 €	31,28 €
TP437	Specific clinical data provision	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP636	Provision of high quality images from retrospective histological slides	15,00 €	17,85 €	19,95 €	23,70 €
TP262	Histological sections from brain tissue frozen in OCT medium on slides (samples Type 1 ²)	4,88 €	5,81 €	6,49 €	7,71 €
TP264	Histological sections from brain tissue frozen in OCT medium on slides (samples Type 2 ³)	5,41 €	6,43 €	7,19 €	8,54 €
TP266	Histological sections from paraffin-embedded brain tissue samples on slides (samples Type 1 ²)	4,47 €	5,32 €	5,95 €	7,06 €
TP268	Histological sections from paraffin-embedded brain tissue samples on slides (samples Type 2 ³)	4,89 €	5,82 €	6,50 €	10,26 €
TP063	Histological sections from cryopreserved brain tissue samples (samples Type 1 ²)	5,79 €	6,89 €	7,70 €	9,15 €
TP270	Histological sections from cryopreserved brain tissue samples (controls and samples Type 2 ³)	6,33 €	7,53 €	8,41 €	9,99 €
TP061	Fragment of frozen brain tissue (samples Type 1 ²)	16,17 €	19,24 €	21,51 €	25,55 €
TP271	Fragment of frozen brain tissue (controls and samples Type 2 ³)	18,11 €	21,55 €	24,09 €	38,04 €
TP272	Fragment of brain tissue in formaldehyde (samples Type 1 ²)	16,15 €	19,22 €	21,48 €	25,51 €
TP273	Fragment of brain tissue in formaldehyde (controls and samples Type 2 ³)	18,12 €	21,56 €	24,10 €	28,63 €
TP062	Fragment of cryopreserved brain tissue (samples Type 1 ²)	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP274	Fragment of cryopreserved brain tissue (controls and samples Type 2 ³)	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP064	LCR ventricular (post-mortem) (samples Type 1 ²)	37,85 €	45,05 €	50,35 €	59,81 €
TP275	LCR ventricular (post-mortem) (controls and samples Type 2 ³)	42,40 €	50,46 €	56,39 €	66,99 €
Ref	COVIDBANK	INTERNAL	CAMPUS CLÍNIC	CERCA	EXTERNAL
TP463	Serum/Plasma aliquot COVIDBANK	N/A	N/A	N/A	N/A
TP464	Other Fluid Samples aliquots COVIDBANK	N/A	N/A	N/A	N/A
TP465	Histological sections from tissue (FFPE and frozen) COVIDBANK	N/A	N/A	N/A	N/A
TP466	Vial PBMC (5M/ml) COVIDBANK	N/A	N/A	N/A	N/A
Ref	ASSESSMENT	INTERNAL	CAMPUS CLÍNIC	CERCA	EXTERNAL
TP256	Assessment on legal, ethical and quality aspects related to biomedical research involving human samples	N/A	Custom Fee	Custom Fee	Custom Fee
TP001	Technical assessment in experimental design and/or execution of studies involving biological samples	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP536	Legal coordination between Hospital Clinic's CEIm and Instituto de Salud Carlos III	N/A	Custom Fee	Custom Fee	Custom Fee
TP537	Creation and management of biological sample collections (private or Biobank)	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP538	Documental and sample processing protocol assessment, as well as data management, for clinical trials	Custom Fee	Custom Fee	Custom Fee	Custom Fee

¹ TP539 fee not included for liquid processed samples. To ask for budget contact the Biobank platform (biobanc.fluids@idibaps.org)

² Samples Type 1 (excluding hippocampus and substantia nigra - see Type 2)

Alzheimer's disease, Parkinson's disease, Creutzfeldt-Jacob disease, Lewy Body disease (excluding genetic case)

³ Samples Type 2

Diseases not included in Type 1: Multisystemic Atrophy, Other tauopathies (PSP, CDB, AGD, GGT...), Amyotrophic Lateral Sclerosis, Temporal frontal lobe degeneration (Tau, TDP-43, FUS, ubiquitin or others).

Genetic diseases (include Huntington's disease and Spinocerebellar ataxias)

Non-degenerative diseases (include inflammatory disease)

Hippocampus and substantia nigra of Type 1 cases

SCIENTIFIC-TECHNICAL SERVICES

Ref	BIOLOGICAL SAMPLE CUSTODY (monthly fee)	INTERNAL	CAMPUS CLÍNIC	CERCA	EXTERNAL
TP004	Sample storage -80°C (81 positions box - max 1ml/tube)	2,00 €	2,38 €	Custom Fee	Custom Fee
TP414	Sample storage -80°C(96 positions microplate - max 0,65ml/tube)	1,70 €	2,02 €	Custom Fee	Custom Fee
TP400	Sample storage -80°C (racks)	1,80 €	2,14 €	Custom Fee	Custom Fee
TP008	Liquid Nitrogen Cryopreservation (100 position box - max 2ml/tube)	2,50 €	2,98 €	Custom Fee	Custom Fee
Ref	HISTOLOGY	INTERNAL	CAMPUS CLÍNIC	CERCA	EXTERNAL
TP002	Histological evaluation of samples (per sample)	8,20 €	9,76 €	10,91 €	12,96 €
TP026	Pathology Department sample handling	2,75 €	3,27 €	3,66 €	N/A
TP009	Tissue freezing in OCT medium (block preparation)	4,00 €	4,76 €	5,32 €	6,32 €
TP010	Frozen tissue sections (tissue in OCT) on glass slides (first section)	4,10 €	4,88 €	5,45 €	6,48 €
TP011	Frozen tissue sections (tissue in OCT) on glass slides (additional sections)	2,50 €	2,98 €	3,33 €	3,95 €
TP012	Frozen tissue sections (tissue in OCT) in tube, including macrodissection for enrichment of the area of interest (first tube)	6,50 €	7,74 €	8,65 €	10,27 €
TP013	Frozen tissue sections (tissue in OCT) in tube, including macrodissection for enrichment of the area of interest (additional tube)	4,80 €	5,71 €	6,38 €	7,58 €
TP014	Haematoxylin-eosin stain (per slide) in frozen tissue	3,10 €	3,69 €	4,12 €	4,90 €
TP015	Oil-red-O stain (per slide) in frozen tissue	4,40 €	5,24 €	5,85 €	6,95 €
TP016	Masson's trichrome (per slide) in frozen tissue	4,50 €	5,36 €	5,99 €	7,11 €
TP018	Paraffin embedding and paraffin block (with cassette)	2,90 €	3,45 €	3,86 €	4,58 €
TP019	Paraffin embedding and paraffin block (researcher's cassette)	2,50 €	2,98 €	3,33 €	3,95 €
TP020	Sections of FFPE tissue blocks on glass slides (first section)	2,75 €	3,27 €	3,66 €	4,35 €
TP021	Sections of FFPE tissue blocks on glass slides (additional sections)	1,40 €	1,67 €	1,86 €	2,21 €
TP022	Sections of FFPE tissue blocks in tube, including macrodissection for enrichment of the area of interest (first tube)	5,35 €	6,37 €	7,12 €	8,45 €
TP023	Sections of FFPE tissue blocks in tube, including macrodissection for enrichment of the area of interest (additional tubes)	3,70 €	4,40 €	4,92 €	5,85 €
TP024	Haematoxylin-eosin stain (per slide) in paraffin-embedded tissue	3,10 €	3,69 €	4,12 €	4,90 €
TP025	Masson's trichrome (per slide) in paraffin-embedded tissue	5,15 €	6,13 €	6,85 €	8,14 €
TP625	Sirius Red (per slide) in paraffin-embedded tissue	5,64 €	6,71 €	7,50 €	8,91 €
TP027	Automated immunohistochemistry (antibody conditions provided by the researcher)	13,20 €	15,71 €	17,56 €	20,86 €
TP028	Automated overnight immunohistochemistry (antibody conditions provided by the researcher)	25,30 €	30,11 €	33,65 €	39,97 €
TP473	Secuential dual staining (optimized antibody conditions)	26,35 €	31,36 €	35,05 €	41,63 €
TP474	Dual staining (optimized antibody conditions)	22,45 €	26,72 €	29,86 €	35,47 €
TP029	Immunohistochemistry - Optimization of the experimental conditions for a specific antibody	165,00 €	196,35 €	219,45 €	260,70 €
TP602	Dual staining - Optimization of the experimental conditions for two specific antibodies (price per > 5 runs)	184,00 €	218,96 €	244,72 €	290,72 €
TP034	High resolution whole slide scanning (per slide)	3,40 €	4,05 €	4,52 €	5,37 €
TP249	Multi-headed (multi-viewer) microscope use (per hour)	5,00 €	5,95 €	6,65 €	7,90 €
TP030	Automated TMA (TISSUE MICROARRAYS) construction (per tissue core)	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP031	LASER MICRODISSECTION with the Leica LMD7000 system. Price includes technical advice.	16,50 €	19,64 €	21,95 €	26,07 €
TP032	Sample preparation for Laser microdissection (frozen sample, per sample)	15,40 €	18,33 €	20,48 €	24,33 €
TP033	Sample preparation for Laser microdissection (FFPE sample, per sample)	13,20 €	15,71 €	17,56 €	20,86 €
Ref	SAMPLE PROCESSING	INTERNAL	CAMPUS CLÍNIC	CERCA	EXTERNAL
Isolation and aliquotting					
TP542	Serum and plasma isolation and aliquotting	7,04 €	8,38 €	9,36 €	11,12 €
TP477	Plasma isolation for cfDNA extraction	12,80 €	15,23 €	17,02 €	20,22 €
TP480	Dry blood spot	8,05 €	9,58 €	10,71 €	12,72 €
TP050	Urine aliquotting (500ul)	3,40 €	4,05 €	4,52 €	5,37 €
Celulars Techniques					
TP051	Buffy Coat isolation (1ml)	6,60 €	7,85 €	8,78 €	10,43 €
TP035	Purification, freezing and storage of PBMCs (5M/ml vial)	70,50 €	83,90 €	93,77 €	111,39 €
TP436	Purification, freezing and storage of granulocytes (5M/ml vial)	110,20 €	131,14 €	146,57 €	174,12 €
Other techniques					
TP540	Traceability control for blood derivative samples and DNA quality control	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP253	Donor nervous tissue processing and/or post-mortem neuropathological study	Custom Fee	Custom Fee	Custom Fee	Custom Fee
Ref	MOLECULAR TECHNIQUES	INTERNAL	CAMPUS CLÍNIC	CERCA	EXTERNAL
TP044	Automated DNA purification from fluid samples using the Chemagic MSM1 (Chemagen, from max. 7ml of sample)	8,55 €	10,17 €	11,37 €	13,51 €
TP045	Automated DNA purification from fluid samples using the QIAcube (Qiagen, from max. 200ul of sample)	6,20 €	7,38 €	8,25 €	9,80 €
TP600	Molecular extractions from tissue samples, automated (RNA / DNA / RNA+DNA)	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP251	Molecular extractions from tissue samples, manual (RNA / DNA / RNA+DNA)	Custom Fee	Custom Fee	Custom Fee	Custom Fee
Ref	TECHNICAL SUPPORT	INTERNAL	CAMPUS CLÍNIC	CERCA	EXTERNAL
TP006	Multicentric studies collection management for biomedical research	Custom Fee	Custom Fee	Custom Fee	Custom Fee
TP381	Use of specialised software	Custom Fee	Custom Fee	Custom Fee	N/A
TP383	Use of technical equipment	Custom Fee	Custom Fee	Custom Fee	N/A
TP604	Additional costs (Expendables / Reagents / Courier)	Custom Fee	Custom Fee	Custom Fee	Custom Fee