

## BIOBANK SERVICE

Code no.	Brief description of the services	Price (€)
	Preliminary consultation on formulation of experimental design; during the consultation an estimate of the overall cost of the analyses can be provided. The Service offers consultations for specific projects, and estimations of the overall cost are provided free of charge according to the needs of the client. Please contact us for special requirements not shown in the price list, since the packages offered can be tailored to requirements outside the standard service. For routine analysis prices can be arranged (subscriptions may be possible).	0.00
BB-PUR-01	PBMC purification from peripheral blood or bone marrow (up to 10 ml) (ficoll)	30.00
BB-PUR-02	PBMC purification from peripheral blood (up to 100 ml) (ficoll)	30.00-150.00
BB-PUR-03	Immunomagnetic purification of lymphocyte subpopulation (e.g. CD20, CD3, CD4, CD8, CD14)	since 50.00
BB-PUR-04	Immunomagnetic purification of rare lymphocyte subpopulation (e.g. CD34)	Please ask for a quote
BB-TES-01	Preparation of primary endothelial cell culture from peripheral venous tissue (VEC)	500.00
BB-TES-02	Preparation of primary endothelial cell culture from umbilical vein (HUVEC)	300.00
BB-TES-03	Preparation of primary mesenchymal cells (MSC) from amniotic membrane	Please ask for a quote
BB-TES-04	Preparation of primary culture of explanted tissue of interest	Please ask for a quote
BB-ESP-01	Expansion of primary cells (e.g. fibroblasts) (standard medium) (price per T75 flask/week)	12.00
BB-ESP-02	Expansion of primary cells (e.g. HUVEC) (enriched medium) (price per T75 flask/week)	22.00
BB-ESP-03	Expansion of primary cells (e.g. vein endothelial) (highly enriched medium) (price per T75 flask/week)	35.00
BB-CITO-01	Analysis of toxicity and/or cell differentiation/maturation following <i>in vitro</i> treatment (with drugs, synthetic molecules, natural substances, etc), through: 1) apoptosis quantification* 2) analysis of cell cycle modulation* 3) analysis of surface antigens* 4) pathway activation study (protein analysis)^ 5) analysis of gene expression from nucleic acids° others on request.	Please ask for a quote
BB-CITO-02	Flow cytometry analysis of purified cells from primary cultures, also for immunophenotyping*	Please ask for a quote
BB-CITO-03	Analysis of cytokine release (specific panels screening with Luminex technology and E.L.I.S.A. assays)	Please ask for a quote
BB-CITO-04	Microscopic analysis of cultured primary cells or of tissues of origin§	Please ask for a quote

BB-CRIO-01	Cryopreservation of primary cells in nitrogen vapours:1 vial (price per year)	50.00
BB-CRIO-02	Cryopreservation of primary cells in nitrogen vapours: 25 vials (1 box, reservation possible) (price per year)	600.00
BB-CRIO-03	Cryopreservation of primary cells in nitrogen vapours: 96 vials (1 box, reservation possible) (price per year)	1500.00
BB-CRIO-04	Cryopreservation of large stock of biological samples (cells, plasma, RNA, etc) in nitrogen vapours or in -80°C freezer	Please ask for a quote
BB-EMA-01	Storage of onco-haematological samples (molecular characterization in collaboration with the Microarray-Bioinformatics Service °)	Please ask for a quote
BB-DEC-01	Thawing 1 vial and cell viability test	20.00
BB-DEC-02	Thawing pool of vials (up to 5) from the same sample and cell viability test	50.00
BB-INVIO	Shipment of 1 vial of frozen cells from the Biobank Service (only for Italy)	70.00
RC-12	Angiogenic activity determination: Endothelial cells tubes formation in Matrigel	Please ask for a quote
RC-13	Angiogenic activity determination: sprouting in aortic rings cultures	350
RC-14	Assessment of endothelial cells function: permeability assay	Please ask for a quote
MB-VIR-01	Assessment of the antiviral activity of different compounds in cellular models	Please ask for a quote
BB-ECC-01	Consultancy/ technical-practical courses/ other services	Please ask for a quote

Some of the services/products offered may be provided with the help of other Services of the LTTA Laboratory.

\* Flow cytometry and Cell sorting

° Bioinformatics Microarray

^ Molecular interactions, Biomarkers and Delivery

§ Electronic Microscopy and Digital and Confocal Microscopy

Images and/or files of each service will be supply for scientific publication purposes.

Prices are shown without VAT and are subjected to change according to the cost of consumables necessary (every 12 months).