

Sample processing

01

Reception, registry and labelling

DNA extraction

- from whole blood
- from buccal swab
- from FFPE tissue
- from frozen tissue

RNA extraction

- from whole blood
- from FFPE tissue
- from frozen tissue

Quantificación and standardization of nucleic acids

Isolation and aliquot of biological fluids

- plasma
- serum
- LCR
- urine

Buffy coat isolation

Viable cells cryopreservation

Laser microdissection

- FFPE samples
- frozen samples
- technical advisory and autoservice possibility

You can consult [biobank fees](#) and ask for a budget to biobance@idibell.cat

BIO-DOC-039

02

Preservation and custody

Storage at -80°C

Storage at -150°C

Traceability of samples and collections

Monitoring of storage temperatures

03

Transfer of samples and data

Request reception

Support with the required documents

Processing the documents with the external committees
(ethics and scientific biobank committees)

National and international shipping services

You can consult [biobank fees](#) and ask for a budget to
biobance@idibell.cat

Advisory and suport

Creation and managment of new collections

- specific projects
- research areas
- biobank

Guidance in the ethical and legal aspects of human sample and data researchdie

Elaboration of informed consents

Sample coding and data confidentiality

Experimental methodologies to obtain samples and data with optimal quality

Search samples and data to other national and international biobanks

Reporting procedures of

- quality policies
- temperature registry
- processing techniques
- associated databases