
Pricing of HFR Biobank Infrastructure services to requesters

Purpose:

This document describes the pricing for services provided by the HFR biobank infrastructure and explains how it applies depending on the type of request.

Scope:

The document is intended for HFR staff and external parties who want to use the services of the HFR biobank infrastructure. It may also be shared with HFR department heads and management.

Pricing of pre-analytical services provided by the HFR infrastructure:

Definition of Pre-analytical:

Pre-analytical phase includes all the steps before the analytical process and/or before sample storage. At the HFR, this begins when the sample is received within the biobank infrastructure and ends when it is stored or shipped to an external institute/laboratory.

The pre-analytical workload depends on the type of request and the protocol given by the researcher.

Explanation of the Pre-analytical pricing table:

The pre-analytical prices shown in **Table 1 and 2** were determined based on several factors:

- Duration of use of equipment required for pre-analysis
- Equipment maintenance
- Time required for staff
 - Sample reception
 - Processing and aliquoting
 - Recording of pre-analytical data
 - Storage and distribution

IMPORTANT:

- The prices shown in **Table 1, 2 and 3** do not include the cost of consumables required to perform the services. These costs will be invoiced to the requester.

Pricing of pre-analytical services:

HFR study with internal or external funding source:

The prices indicated in **Table 1** apply to studies initiated and conducted internally at the HFR and which have a source of funding such as GRANT, FS, SAKK. This table is also valid to requesters who work both at the HFR and at an external institute (e.g. UNIFR).

Table 1: Price of the services for internal studies at the HFR WITH funding (e.g.: GRANT, FS, SAKK)

List of services	* Price per request
Primary sample aliquoting	27.00 CHF
Serum/plasma isolation + aliquoting	41.00 CHF
PBMC isolation + aliquoting	116.00 CHF
DNA extraction + aliquoting (1 to 16 tubes)	241.00 CHF

* These prices do not include consumables used to perform the services

HFR study without funding source:

For studies without funding, a special price has been established as shown in **Table 2**. The cost of consumables required for pre-analytics is invoiced separately.

Table 2: Price of services for internal studies at the HFR WITHOUT funding

List of services	* Price per request
Primary sample aliquoting	6.00 CHF
Serum/plasma isolation + aliquoting	11.00 CHF
PBMC isolation + aliquoting	35.00 CHF
DNA extraction + aliquoting (1 to 16 tubes)	62.00 CHF

* These prices do not include consumables used to perform the services

National/international studies, firms or institutes in which the HFR participates:

The prices indicated in **Table 3** apply to national and international studies or studies conducted by private partners (such as pharmaceutical companies, industry, etc.) in which the HFR participates. The list of requests indicated in this table corresponds to the analyses required by the study and performed at an external laboratory. Pre-analysics is often necessary before shipping samples to these laboratories. This step is carried out by the HFR biobank infrastructure.

Table 3: Price of pre-analytical services for national, international or firm studies

List of requests	Price per request excluding TVA
Pre-analytical for PAXgene RNA / DNA	15.00 CHF
Pre-analytical for Banked cells	20.00 CHF
Pre-analytical for Panel 368, 832, MSD 10 etc.	29.00 CHF
Pre-analytical for PK, cytokine, biomarkers	34.00 CHF
Pre-analytical for antibodies, ADA	38.00 CHF
Pre-analytical for buffy coat	43.00 CHF
Pre-analytical for ctDNA	65.00 CHF
Pre-analytical for BMMC / PBMC	139.00 CHF

IMPORTANT :

- HFR study coordinators or the responsible doctors who are in contact with external partners must communicate the price to them. A contract must be signed.
- Requesters cannot change these prices without the approval of the biobank infrastructure director.
- The invoice for the biobank infrastructure services is paid internally by the requesting HFR department. The requesting department is responsible for claiming reimbursement to the study's external partner.
- An hourly rate of 50 CHF/hour may be applied in cases where monitoring is requested by firms concerning the biobank infrastructure staff.

Pricing for storage of samples by the HFR Biobank infrastructure:

Explanation of the storage pricing table:

The storage prices listed in **Table 4, 5 and 6** were determined by taking into account several parameters:

- Use of freezers
- Maintenance of freezers and alarm probe
- Database license
- Size of samples to be stored

IMPORTANT:

- Currently, the HFR biobank infrastructure offers storage only at ambient temperature and at -80°C.

HFR study with and without funding source:

The prices mentioned in **Table 4 and 5** apply to studies created and conducted internally at the HFR with or without a source of funding. This may also apply to requesters who work both at the HFR and in an external institute (e.g. UNIFR).

Table 4: Price of storage services at -80°C for internal studies at HFR

Tube type	Price per tube and per year of storage
0.5 to 1mL tube	0.25 CHF
1.5 to 2.5mL tube	0.50 CHF
3 to 5mL tube	2.00 CHF
> 5mL tube	5.00 CHF

Table 5: Price of room temperature storage services for internal studies

Tube type	Price per tube and per year of storage
0.5 to 1mL tube	0.15 CHF
1.5 to 2.5mL tube	0.30 CHF
3 to 5mL tube	1.20 CHF
> 5mL tube	3.00 CHF

National/international studies, from firms or institutes in which the HFR participates:

The prices indicated in **Table 6** apply to national and international studies or to studies conducted by private partners (such as pharmaceutical companies, industry, etc.) in which the HFR participates.

Table 6: Price of storage services at -80°C for company studies

Storage duration	Price per request excluding TVA
0 to 1 month	2.00 CHF
1 to 6 months	5.00 CHF
6 to 12 months	10.00 CHF
More than 1 year	Number of years x 10.00 CHF

Material storage for this type of study is often short duration because analysis and sample storage are centralized in external structures or laboratories. On the other hand, the time provided by the staff of the HFR biobank infrastructure for the management of storage and shipments is much greater, which explains the price difference compared to **Table 4 and 5**.