

## Price list (HUNT and CONOR agreements)\* excl. VAT

\*A cooperation agreement between an institution and NTNU can also validate use of these prices

### Costs HUNT/ CONOR samples

*The amount of biological material is restricted to the lowest possible for the specified analysis to ensure longterm availability of all samples in the biobank. Upon analysis at HUNT biobank facilities the cost for biological material can become reduced due to facilitated logistics and less required total volumes.*

		NOK	Spesifikasjon
<b>Redrawal of biological material - working cost</b>	Price per sample	35	File work, retrieval of samples, registrations and administration
<b>Price for biological material, per sample. Restriction to lowest amount needed for analysis specified in agreement.</b>			
DNA	5 ng	2,50	DNA amount used per SNP-analysis
	<100 ng	0,70 / ng	
	>0,1 - <2 ug	70	
Plasma, serum, urine	≤100 uL	75	Low or high volumes can become price adjusted. Serum: HUNT2 og HUNT3 EDTA-plasma: HUNT3 Urine: HUNT3
	101-150 uL	100	
	151-200 uL	125	
RNA (HUNT3)	Price per sample	377	Lower price can be discussed upon request of a larger amount of samples

**Analysis at HUNT biobank, see <http://www.ntnu.no/hunt/biobank> for an overview of available analysis performed at HUNT.**

Serum, EDTA-plasma, urine analysis	Price per hour	508	Analysis reagents, labware, and indirect costs (40% of labware costs) comes in addition
SNP genotyping (high throughput)	Price per sample	7	Includes worktime, reagents and labware
	1 500x	3 432	The specific SNP-assay(s) are purchased by project as whole kits and kit size depends on number of samples to be analysed
	5 000x	6 888	
	15 000x	12 992	

### Costs per procedure (external samples with NTNU cooperation agreement)

#### Automatic extraction of DNA (Hamilton ChemagicStar®)

EDTA-blood	≤400 uL	67	
	Other volumes	136	
Buffy coat	≤200 uL	67	
Saliva (Oragene-tubes)	2-4 mL	134	

#### Manual extraction of DNA

EDTA-blood Concentrated blood cells	1-5 mL	166	
	6-10 mL	252	
Buffy coat	1 mL	140	
Saliva	Per sample	112	Prices are excl. the reagent PrepIT, which is necessary for manual extraction and is usually bought during purchase of collection containers. If not sent to HUNT biobank along with samples, it can be purchased by HUNT for an additional cost.
Coagulation clot	Other volumes		Price upon request

#### Manual RNA extraction

RNA extraction from Tempus-blood (1 tube; 9 mL)	Price per sample	377	10 aliquots eluted per Tempus-tube
---	------------------	-----	------------------------------------

#### Concentration measurement and normalization of DNA

Concentration analysis and normalization of DNA into a predefined concentration (e.g 50 ng/ul)	Price per sample	50	
Concentration measurement using Nanodrop	Price per sample	5	
Concentration measurement using Picogreen®	Price per sample	18	

<b>General cost for extra handling</b>			
Price per hour for necessary extra handling; e.g. delivery and control of external samples, aliquotation, labelling, extra handling normally not included in standard procedures.	Price per hour	508	Labware and indirect costs (40% of labware costs) comes in addition
<b>Storage of external samples at HUNT biobank</b>			
Receival and placement of samples for long terms storage in HUNT biobank	Price per hour	508	
Redrawal of stored samples from storage for analysis	Price per hour	508	
Storage in automated freezer, -20 °C	Price per matrix tube	1,15	Price per year
Storage in manual freezers, - 20 °C	Price per cryo tube	0,60	Price per year; restricted to availability of space in current freezers
Storage of plates in manual freezers, -20 °C	Price per plate	30	Price per year; restricted to availability of space in current freezers
Storage in manual freezers, -80 °C		1,70	Price per year
Storage of projects own freezer at HUNT biobank including HUNT's service agreements		12 850	Price per year
Storage in gas phase of LN2 (tanks)		1,50	Price per year
<p><i>A yearly cost for storage occurs in October/November. Short time storage of samples in active projects are not charged for, only long-term storage. If samples are stored at HUNT biobank, please note that additional work cost apply upon release of biological samples and susequent processes according to price list.</i></p>			