

## Price list external\* projects excl. VAT

\*not a NTNU- or CONOR project, or when external samples and results are not shared in cooperation agreements with NTNU

For questions, an estimate of price and related documents, send an email to: [hunt@medisin.ntnu.no](mailto:hunt@medisin.ntnu.no).

Note that an external agreement must be signed by both parties and a sample manifest (excel file provided by HUNT) is required before samples can be shipped to the biobank to ensure the integrity of samples. This is also required in order to purchase specific reagents and to provide a start up time and a estimate of project-end date.

### Costs per procedure

		NOK	Spesifikasjon
<b>Automatic extraction of DNA (Hamilton ChemagicStar®)</b>			
EDTA-blood	≤400 uL	83	
	Other volumes	161	Price upon request
Buffy coat	≤200 uL	83	
Saliva (Oragene-tubes)	2-4 mL	158	
<b>Manual extraction of DNA</b>			
EDTA-blood Concentrated blood cells	1-5 mL	184	
	6-10 mL	269	
Buffy coat	1 mL	157	
Saliva	Per sample	129	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
<b>Manual RNA extraction</b>			
RNA extraction from Tempus-blood (1 tube; 9 mL)	Price per sample	413	10 aliquots eluted per Tempus-tube
<b>Concentration measurment and normalization of DNA</b>			
Concentration analysis and normalization of DNA into a predefined concentration (e.g 50 ng/ul)	Price per sample	56	
Concentration measurment using Nanodrop	Price per sample	5	
Concentration measurment using Picogreen®	Price per sample	19	
<b>Analysis at HUNT biobank, see <a href="http://www.ntnu.no/hunt/biobank">http://www.ntnu.no/hunt/biobank</a> for an overview of available analysis performed at HUNT.</b>			
Serum, EDTA-plasma, urine analysis	Price per hour	534	Analysis reagents, labware, and indirect costs (40% of labware costs) comes in addition
SNP genotyping (high throughput for validation of single SNPs)	Price per sample	9	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	
<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	534	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	534	
Redrawal of stored samples from storage for analysis	Price per hour	534	
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)		1,70	Price per year

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.